

**SENATE MEETING
PUBLIC SESSION
MINUTES**

May 13, 2009

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

Present:

E. Annis, S. Beeler, T. Binnema, N. Black, D. Casperson, C. Chasteauneuf (teleconference), M. Dale, A. Dayanandan, S. Déry, B. DeWiel (representative of J. Young), H. Donker, U. Eka, R. Ellis, G. Fondahl, W. Haque, K. Hutchings, C. Jago, T. Knudsen, R. Lazenby, T. Levis, D. Macknak, P. Madak (Acting Secretary of Senate), W. McGill, F. MacPhail (representative of I. Hartley), A. Michalos, C. Myers (Recording), D. Nyce (teleconference), C. O'Callaghan (teleconference), S. Rennebohm, R. Robinson, I. Uche-Ezeala, S. Wagner, A. Yakemchuk, S. Zahir

Regrets:

C. Bock, I. Hartley, R. Hoffman, J. Hyndman, A. Jacob, J. Jeffery, E. Jensen, S. McKenzie, M. Reid, K. Vandersteen, J. Young

The meeting commenced at 3:35 p.m.

1.0 S-200905.01

Approval of the Agenda

Annis / Déry

That the Agenda for the May 13, 2009 Public Session of Senate be approved as presented.
CARRIED.

2.0 Approval of Senate Minutes

S-200905.02

Approval of Senate Minutes of April 15, 2009

Hutchings / Donker

That the Minutes of the April 15, 2009 Public Session of Senate be approved as presented.
CARRIED.

S-200905.03

Approval of Senate Minutes of March 25, 2009

Rennebohm / Hutchings

That the Minutes of the March 25, 2009 Special Senate Budget meeting be approved as presented.
CARRIED.

3.0 Business Arising from Previous Minutes of Senate

3.1 Report from Office of the Registrar regarding HIST 258-3 preclusion (no material)

The Acting Registrar reported that, upon consulting with the Programs involved, it was determined that no preclusion was required for this course as the content is different from the other Program's course offering.

3.2 Bicycle storage (no material)

Dr. Jago informed Senators that Ms. Shelley Rennick had advised him that bicycle storage was still available in the library basement, and that access can be obtained by requesting a key from Facilities. After-hours (when the library is closed) access is available to the space upon request to Security. A more accessible storage space is currently being sought.

4.0 President's Report

Jago

Dr. Jago had nothing to report.

5.0 Report of the Provost

Dale

Dr. Dale reported that, with regard to the Master of Physical Therapy Program, UNBC officials had met with the Ministry to discuss the budget and capital expenditures. He added that the University was currently waiting for the finalized budget to be brought down by the provincial government after the election, as this may have an effect on the Program.

6.0 Question Period

No questions were posed.

7.0 Committee Reports

7.1 Senate Committee on Academic Policy and Planning

Dale

S-200905.04

Approval of Memorandum of Understanding and Cooperation — Maple Leaf Education Systems and UNBC

Dale / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the memorandum of understanding and cooperation between the Maple Leaf Education Systems and its Schools, China and the University of Northern British Columbia be approved as proposed.

Effective date: May 2009

CARRIED.

S-200905.05

Approval of Partnership Agreement — Michigan Technological University, University of Puerto Rico-Mayaguez, Universidad de Sonora, Universidad Autónoma de Aguascalientes, University of Northern British Columbia and Lakehead University

Dale / Lazenby

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the partnership agreement between MICHIGAN TECHNOLOGICAL UNIVERSITY (U.S.A.), UNIVERSITY OF PUERTO RICO-MAYAGUEZ (Puerto Rico), UNIVERSIDAD DE SONORA (Mexico), UNIVERSIDAD AUTÓNOMA DE AGUASCALIENTES (Mexico), UNIVERSITY OF NORTHERN BRITISH COLUMBIA (Canada), & LAKEHEAD UNIVERSITY (Canada) for the purposes of exchange and student support be approved as proposed.

Effective date: May 2009

CARRIED.

An Executive Summary of the proposed changes to the Economics Program was included for information.

It was proposed that motions S-200905.06 to S-200905.19 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

S-200905.06

Course Deletion — ECON 303-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 303-3 Economics of Technological Change be deleted as proposed.

Effective date: September 2009

CARRIED.

S-200905.07

Course Deletion — ECON 306-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 306-3 Economics of Industrial Organization be deleted as proposed.

Effective date: September 2009

CARRIED.

S-200905.08

Course Deletion — ECON 309-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 309-3 Economics of Major World Regions be deleted as proposed.

Effective date: September 2009

CARRIED.

S-200905.09

Course Deletion — ECON 316-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 316-3 Government and the Economy be deleted as proposed.

Effective date: September 2009

CARRIED.

S-200905.10

Course Deletion — ECON 330-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 330-3 Resource Economics be deleted as proposed.

Effective date: September 2009

CARRIED.

S-200905.11

Course Deletion — ECON 402-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 402-3 Topics in Labour Economics be deleted as proposed.

Effective date: September 2009

CARRIED.

S-200905.12

Course Deletion — ECON 405-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 405-3 Topics in Environmental Economics be deleted as proposed.

Effective date: September 2009

CARRIED.

S-200905.13

Course Deletion — ECON 408-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 408-3 Topics in International Economics be deleted as proposed.

Effective date: September 2009

CARRIED.

S-200905.14

Course Deletion — ECON 415-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 415-3 Topics in the Economics of Social Policy be deleted as proposed.

Effective date: September 2009

CARRIED.

S-200905.15

Course Deletion — ECON 417-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 417-3 Topics in Monetary and Financial Economics be deleted as proposed.

Effective date: September 2009

CARRIED.

S-200905.16

New Course Approval — ECON 120-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ECON 120-3 Globalization and the World's Economies be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Calendar Course Description: This course examines the shifting spatial dynamics of the world economy. Trends in world production, trade, and investment over the past 200 years are analyzed and the reasons for these shifts discussed. Contemporary dimensions of globalization are identified with a focus on examining the rise and re-emergence of new global powers such as Brazil, Russia, India and China.

S-200905.17

New Course Approval — ECON 206-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ECON 206-3 Methods of Economic Evaluation be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Calendar Course Description: This course provides an introduction to the analysis and evaluation of socio-economic issues, projects, programs and policies. Contemporary techniques of project and program evaluation are examined. Methods of economic evaluation include cost-benefit, cost-effectiveness and impact analyses. These methods and techniques are applied to issues such as health care, deregulation, wildlife, and resource investment.

S-200905.18

New Course Approval — ECON 423-(3, 6)

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ECON 423-(3, 6) Economics Field School be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Calendar Course Description: This course allows students to learn about the application of economics in specific contexts. Course location varies with instructor and year taken. This course may be repeated to a maximum of 6 credit hours if the course content differs.

Prerequisites: Upper division standing and permission of the Chair.

S-200905.19

New Course Approval — ECON 435-3

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ECON 435-3 Financial Economics and Quantitative Methods be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Calendar Course Description: This course explores the theoretical and conceptual foundations of financial economics. The course also includes the study of quantitative methods for testing some of the basic financial propositions in finance.

Prerequisites: ECON 100-3, 101-3 and 205-3.

An Executive Summary of the proposed changes to the Bachelor of Education Program curriculum was included for information.

S-200905.20

Change to Calendar Description — Bachelor of Education Program

Dale / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the calendar description for the Bachelor of Education (BE) program be approved as proposed.

Proposed start date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~UNBC's Bachelor of Education degree (BEd) program and Bachelor of Education degree completion program are is offered at the Prince George campus and at the Terrace campuses. At the Prince George campus, the BEd program is a two-year after-degree program that offers both the Elementary (g Grades K-7); and Secondary (g Grades 8-12) Sstreams. At the Terrace campus, only the Elementary Stream is offered. It is designed for university students who have already completed a first degree and who wish to continue their education in order to become teachers. The BEd degree is a two-year program that consists of 73 credit hours in Education course work of which 20 credit hours is classroom experience. The BEd degree completion program is available only to applicants who have completed a UNBC Education Diploma in a First Nations Language and Culture and consists of an additional 53 credit hours of Education course work of which 17 credit hours is classroom experience. All Education courses within the BEd degree program and the BEd degree completion program are required; there are no elective courses offered.~~

~~At the Terrace campus, the Elementary Stream is offered. There are three routes of entry into the BEd program at the Terrace campus. Subject to the admission requirements for Elementary (Grades K-7), S students may apply to enter the BEd Elementary program with one of the following: (a) an acceptable bachelor's degree or and complete the two-year after-degree program as described above. Alternatively, students may enter the BEd program after having completed (b) a minimum 90 credit hours of undergraduate course work which includes 30 senior-level credits in a teachable field. or (c) a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours). Students applying for admission under item (c) will be admitted to the BEd Elementary degree completion program and must complete, prior to graduation, the required Education courses not taken as part of the Education Diploma program and sufficient additional credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd course work. Upon completion of the two-year BEd program or the two-year BEd degree completion program, students will graduate with a five-year (163 credit) Bachelor of Education degree. The third route of entry is with a UNBC Education Diploma in a First Nations Language and Culture (92 credits). Students pursuing this route may be admitted to the two-year BEd degree completion program, which includes an additional 12 senior-level credits in a teachable field along with the remainder of the Education coursework needed to complete a five-year (154 credit) BEd degree.~~

~~Subject to the admission requirements for Secondary (Grades 8-12), students may apply to enter the Secondary program after having completed a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent. Upon completion of the two-year BEd program, students will graduate with a BEd degree.~~

~~Each model and stream of UNBC's BEd program provides students with the course work and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the British Columbia College of Teachers (BCCT) for professional certification. Certification by the BCCT is required for employment in the British Columbia public school system. All Education courses within the Elementary and Secondary Streams are required; there are no elective courses offered.~~

~~The Elementary and Secondary programs in Prince George begin in September of each year. The Elementary program in Terrace begins in September of each odd-numbered year. and The application deadline for all Education programs is **March 15** of the year in which students intend to begin their program. Students needing advice about the application process or about any of the Education courses admission requirements are encouraged to contact either the Office of the Registrar Student Recruitment and Advising Centre or the School Experience Office in the School of Education Program. Students applying to who are interested in applying to the BEd program at the Terrace campus ~~also~~ may also contact the Northwest Regional campus for information.~~

Elementary (Grades K-7)

The Elementary Sstream prepares teacher candidates to work with the unique learning needs of children who are beginning their school years. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Elementary Sstream is designed to educate teachers to combine pedagogical

excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Elementary Stream will be assigned to a cohort group of students and will normally take their Education courses with that cohort group over the two years.

Admission Requirements

Applicants to the BEd degree Elementary Stream at the Prince George campus must have completed (with a minimum grade point average of C+ on the most recent 60 credit hours of university credit hours completed), a four-year one of the following:

- (a) an acceptable bachelor's degree of which 60 credit hours, including 30 senior level credit hours, must be in Arts, Science, or in other teachable fields relevant to the BC School system (120 credits) or the equivalent with a minimum of ninety (90 credits) in Arts, Science, or in other teachable fields relevant to the BC School system. The remaining credits may come from any discipline. Applicants to the Elementary Stream at the Terrace campus must have completed one of: 1) a four-year Bachelor's degree (120 credits) or the equivalent as described above; 2) or
(b) a minimum of ninety (90) credit hours of undergraduate course work, of which sixty (60) credit hours, including 30 senior level credit hours, must be in Arts, Science, or in other teachable fields relevant to the BC School system, and including 30 senior level credits in a teachable field; or 3)

Applicants to the BEd degree completion program must have completed a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours).

Transfer credit for course work relating to the ninety (90) credit hours that has been completed prior to UNBC registration shall not be subject to the ten-year provision in the university calendar regulation regarding *Time Limit for Transfer Credit* but shall be determined by the School of Education, program based upon the British Columbia College of Teachers' acceptable course work and degree policy.

In addition to the entry qualifications admission requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of six (6) credit hours of acceptable English literature and composition at any level (one of the following: (a) three (3) credit hours of English literature and three (3) credit hours of English composition or (b) six (6) credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.
2. Three (3) credit hours in mathematics (not including Statistics).
3. Three (3) credit hours in a laboratory science. Laboratory science credit hours are normally selected from Biology, Chemistry, Environmental Science, Physical Geography, Health and Human Sciences, or Physics.
4. Six (6) credit hours of approved Canadian Studies, at any level, applicable to teaching in the British Columbia school curriculum. Credit hours will normally be selected from Anthropology, First Nations Studies, Geography, History, Northern Studies, or Political Science courses that contain significant Canadian content (upon review, credit hours from other disciplines may be recognized as meeting the Canadian content requirement).
5. Competence in basic computer applications. In addition to the requirements specified above, applicants must also have the following:

6. ~~Minimum grade point average of "C+" on the most recent 60 credit hours of university credits completed.~~
7. ~~Successful completion with a "C+" average in the 6 credits/semester hours or equivalent in the undergraduate English composition and literature courses.~~
5. Submission of the completed application forms ~~that include~~ including the Experience with Children and Youth statement Form, three (3) Confidential Reference Forms, and the Personal Statement Form.

Note: Applicants who do not meet the requirements in items 1-4 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required course work. Applicants admitted provisionally to the program under this section will not be recommended to the British Columbia College of Teachers for certification until they successfully complete the course work requirements.

Program Requirements

Elementary (K-7)

Entry route, with 60 credit hours of acceptable undergraduate course work in a teachable field, via one of (a) an acceptable four-year Bachelor's degree (120 credits) or the equivalent with or (b) a minimum of 90- 90 credits hours of acceptable course work in a teachable field;

Year 1: First Semester

EDUC 313-1	Interpersonal Communication
EDUC 333-2	Learning Development & Motivation
EDUC 340-2	Curriculum Development Models
EDUC 346-2	Introduction to Aboriginal Education
EDUC 356-2	Language & Literacy: Development (EY)
EDUC 376-2	Numeracy: Math Concepts (EY)
EDUC 380-3	Foundations of Education
EDUC 395-1	Professional Issues: Legal & Ethical
EDUC 390-3	Classroom Practice & Seminar I

Year 1: Second Semester

EDUC 341-2	Principles of Instruction
EDUC 342-2	Social Dynamics of Classrooms
EDUC 351-2	Curriculum & Instruction: Second Language
EDUC 357-3	Language & Literacy: Reading & Writing (EY)
EDUC 366-2	Curriculum & Instruction: Social Studies (EY)
EDUC 377-2	Numeracy: Instructional Strategies (EY)
EDUC 387-2	Curriculum & Instruction: Science (EY)
EDUC 391-3	Classroom Practice & Seminar II

Year 2: First Semester

EDUC 406-3	Curriculum & Instruction: Fine Arts (EY)
EDUC 421-3	Classroom Assessment Practices
EDUC 431-3	Educational Technology
EDUC 435-2	Learning & Diversity: Inclusive Classrooms
EDUC 446-2	Aboriginal Education: Epistemology
EDUC 456-2	Language & Literacy Across the Curriculum (EY)
EDUC 490-4	Classroom Practice & Seminar III

Year 2: Second Semester

EDUC 413-1	Counselling Skills (EY)
EDUC 436-2	Learning & Diversity: Learning Disabilities
EDUC 457-2	Language & Literacy: Oral & Written Genres (EY)
EDUC 489-2	Curriculum & Instruction: Physical Education (EY)
EDUC 495-1	Professional Issues: Portfolios
EDUC 491-10	Classroom Practice & Seminar IV

Entry route via an UNBC Education Diploma in a First Nations Language and Culture:

Note: Students entering via this route must have completed, prior to graduation, sufficient additional elective credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd course work.

Year 1: First Semester

EDUC 313-1	Interpersonal Communication
EDUC 340-2	Curriculum Development Models
EDUC 376-2	Numeracy: Math Concepts (EY)
EDUC 395-1	Professional Issues: Legal & Ethical
EDUC 396-2	Reflective Seminar
ELECTIVE 1-3	Senior a Academic course in a teachable area
ELECTIVE 2-3	Senior a Academic course in a teachable area

Year 1: Second Semester

EDUC 357-3	Language & Literacy: Reading & Writing (EY)
EDUC 366-2	Curriculum & Instruction: Social Studies (EY)
EDUC 377-2	Numeracy: Instructional Strategies (EY)
EDUC 387-2	Curriculum & Instruction: Science (EY)
<u>EDUC 391-3</u>	<u>Classroom Practice & Seminar II</u>
ELECTIVE 3-3	Senior a Academic course in a teachable area
ELECTIVE 4-3	Senior academic course in a teachable area

Year 2: First Semester

EDUC 406-3	Curriculum & Instruction: Fine Arts (EY)
EDUC 421-3	Classroom Assessment Practices
EDUC 431-3	Educational Technology
EDUC 456-2	Language & Literacy Across the Curriculum (EY)
EDUC 490-4	Classroom Practice & Seminar III

Year 2: Second Semester

EDUC 413-1	Counselling Skills (EY)
EDUC 436-2	Learning & Diversity: Learning Disabilities
EDUC 457-2	Language & Literacy: Oral & Written Genres (EY)
EDUC 489-2	Curriculum & Instruction: Physical Education (EY)
EDUC 495-1	Professional Issues: Portfolios
EDUC 491-10	Classroom Practice & Seminar IV

Note: ~~Students entering via this route may opt to take some or all of their 12 senior credits prior to entering the Elementary BEd Degree Completion Program.~~

Secondary (Grades 8-12)**Year 1: First Semester**

EDUC 313-1	Interpersonal Communication
EDUC 333-2	Learning Development and Motivation
EDUC 340-2	Curriculum Development Models
EDUC 346-2	Introduction to Aboriginal Education
EDUC 380-3	Foundations of Education
EDUC 395-1	Professional Issues: Legal & Ethical
EDUC 360-4	Curriculum & Instruction: Introduction (SY)
EDUC 390-3	Classroom Practice & Seminar I

Year 1: Second Semester

EDUC 342-2	Social Dynamics of Classrooms
EDUC 341-2	Principles of Instruction
EDUC 345-4	Language & Literacy Across the Curriculum
EDUC 370-3	Numeracy Across the Curriculum
EDUC 361-4	Curriculum & Instruction II: Humanities & Social Sciences
— or EDUC 372-4	Curriculum & Instruction II: Math, Computer & Sciences
— or EDUC 315-4	Curriculum & Instruction II: Business & Career Education
EDUC 391-3	Classroom Practice & Seminar II

Year 2: First Semester

EDUC 421-3	Classroom Assessment Practices
EDUC 431-3	Educational Technology
EDUC 435-2	Language & Diversity: Inclusive Classrooms
EDUC 446-2	Aboriginal Education: Epistemology II
EDUC 460-5	Curriculum & Instruction III: Humanities & Social Sciences
—or EDUC 471-5	Curriculum & Instruction III: Math, Computer & Sciences
—or EDUC 414-5	Curriculum & Instruction III: Business & Career Education
EDUC 490-4	Classroom Practice & Seminar III

Year 2: Second Semester

EDUC 434-3	Counselling Skills
EDUC 436-2	Learning & Diversity: Learning Disabilities
EDUC 495-1	Professional Issues: Legal & Ethical
EDUC 461-3	Curriculum & Instruction IV: Humanities & Social Sciences
—or EDUC 472-3	Curriculum & Instruction IV: Math, Computer & Sciences
—or EDUC 415-3	Curriculum & Instruction IV: Business & Career Education
EDUC 491-10	Classroom Practice & Seminar IV

Secondary (Grades 8-12)

The Secondary program is a two-year after-degree program that prepares individuals to teach in grades 8 through 12 in specialty areas. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Secondary Sstream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Secondary Sstream ~~will be~~ are assigned to a cohort group of approximately 35 students and ~~will~~ normally take all of their courses with that cohort group.

Admission Requirements

Applicants to the Secondary Sstream must have completed, with a minimum grade point average of C+ on the most recent 60 credit hours of university credit hours completed, a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent with a minimum of ninety (90) credit hours in Arts, Science, or Business Administration or in other teachable fields relevant to teaching in the BC School system. The remaining credit hours may come from any discipline.

In addition to ~~a four-year bachelor's degree~~, applicants must include the following within their program: the entry requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of six (6) credit hours of acceptable English literature and composition at any level (one of the following: (a) three (3) credit hours of English literature and three (3) credit hours of English composition or (b) six (6) credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.

~~2. Competence in basic computer applications.~~

~~3.2.~~ One of the following:

- a. One teachable major and one teachable minor, or
- b. Two (2) teachable minors, or
- c. One teachable major

~~In addition to the requirements specified above, applicants must also have the following:~~

~~1. Minimum grade point average of "C+" on the most recent 60 credit hours of university credits completed.~~

~~2. Successful completion with a "C+" average in the 6 credits/semester hours or equivalent in the undergraduate English composition and literature courses.~~

~~4.3. Submission of the completed application forms that include the Experience with Children and Youth statement Form, three (3) letters of reference, Confidential Reference Forms, and the Personal Statement Form.~~

Note: Applicants who do not meet the English requirement in item 1 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair. Applicants admitted provisionally to the program under this section will not be recommended to the British Columbia College of Teachers for certification until they successfully complete the English requirements.

Program Requirements

Secondary (Grades 8-12)

Year 1: First Semester

<u>EDUC 313-1</u>	<u>Interpersonal Communication</u>
<u>EDUC 333-2</u>	<u>Learning Development and Motivation</u>
<u>EDUC 340-2</u>	<u>Curriculum Development Models</u>
<u>EDUC 346-2</u>	<u>Introduction to Aboriginal Education</u>
<u>EDUC 380-3</u>	<u>Foundations of Education</u>
<u>EDUC 395-1</u>	<u>Professional Issues: Legal & Ethical</u>
<u>EDUC 360-4</u>	<u>Curriculum & Instruction: Introduction (SY)</u>
<u>EDUC 390-3</u>	<u>Classroom Practice & Seminar I</u>

Year 1: Second Semester

<u>EDUC 342-2</u>	<u>Social Dynamics of Classrooms</u>
<u>EDUC 341-2</u>	<u>Principles of Instruction</u>

<u>EDUC 345-4</u>	<u>Language & Literacy Across the Curriculum</u>
<u>EDUC 370-3</u>	<u>Numeracy Across the Curriculum</u>
<u>EDUC 361-4</u>	<u>Curriculum & Instruction II: Humanities & Social Sciences</u>
<u> or EDUC 372-4</u>	<u>Curriculum & Instruction II: Math, Computer & Sciences</u>
<u> or EDUC 315-4</u>	<u>Curriculum & Instruction II: Business & Career Education</u>
<u>EDUC 391-3</u>	<u>Classroom Practice & Seminar II</u>

Year 2: First Semester

<u>EDUC 421-3</u>	<u>Classroom Assessment Practices</u>
<u>EDUC 431-3</u>	<u>Educational Technology</u>
<u>EDUC 435-2</u>	<u>Language & Diversity: Inclusive Classrooms</u>
<u>EDUC 446-2</u>	<u>Aboriginal Education: Epistemology II</u>
<u>EDUC 460-5</u>	<u>Curriculum & Instruction III: Humanities & Social Sciences</u>
<u> or EDUC 471-5</u>	<u>Curriculum & Instruction III: Math, Computer & Sciences</u>
<u> or EDUC 414-5</u>	<u>Curriculum & Instruction III: Business & Career Education</u>
<u>EDUC 490-4</u>	<u>Classroom Practice & Seminar III</u>

Year 2: Second Semester

<u>EDUC 434-3</u>	<u>Counselling Skills</u>
<u>EDUC 436-2</u>	<u>Learning & Diversity: Learning Disabilities</u>
<u>EDUC 495-1</u>	<u>Professional Issues: Legal & Ethical</u>
<u>EDUC 461-3</u>	<u>Curriculum & Instruction IV: Humanities & Social Sciences</u>
<u> or EDUC 472-3</u>	<u>Curriculum & Instruction IV: Math, Computer & Sciences</u>
<u> or EDUC 415-3</u>	<u>Curriculum & Instruction IV: Business & Career Education</u>
<u>EDUC 491-10</u>	<u>Classroom Practice & Seminar IV</u>

S-200905.21

Change to Program Requirements — Environmental Science (Environmetrics “Area of Focus”)

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the list of courses for the Environmental Science Environmetrics “Area of Focus” be revised as proposed to reflect the changes in MATH courses available and to include ENSC 450-3 Geophysical Data Analysis.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Environmetrics

CPSC 110-3	Introduction to Computer Systems and Programming
CPSC 311-3	Computer Applications Programming
ENSC 450-3	Geophysical Data Analysis

ENSC 453-3	Environmental Resources Management and Decision Making
GEOG 300-3	Geographic Information Systems
GEOG 413-3	Advanced GIS
GEOG 432-3	Remote Sensing
MATH 200-3	Calculus III
MATH 220-3	Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems
MATH 333-3	Partial Differential Equations
MATH 334-3	Ordinary Differential Equations
MATH 335-3	Numerical Analysis I
<u>MATH 336-3</u>	<u>Intermediate Differential Equations</u>
<u>MATH 372-3</u>	<u>Mathematical Statistics</u>
<u>MATH 441-3</u>	<u>Nonparametric Statistics</u>
MATH 433-3	Topics in Partial Differential Equations
MATH 434-3	Topics in Applied Mathematics

S-200905.22

New Course Approval — INTS 335-3

Dale / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course INTS 335-3 Global Environmental Challenge: Sustainability be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Calendar Course Description:

This course introduces social and natural science students to the monumental challenge of achieving global environmental sustainability. The roles of ethics, knowledge, and social, political and economic action in this process are examined, focusing especially on science and public policy. A common, trans-disciplinary vocabulary and a problem-solving approach to sustainability are developed and applied to case studies of environmental problems on scales from local to global.

Prerequisites: 60 credit hours

Preclusions: ENVS 325-3 Global Environmental Change: Science and Policy

To Senate for Information:

SCAPP200904.21

Course Number Change — ECON 110-3

That the course number change for ECON 110-3 Health Economics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Proposed revision with changes underlined and deletions indicated clearly:

ECON ~~4210~~-3 Introduction to Health Economics and Policy This course provides a general understanding of health and health care from an economic perspective. It introduces models of health production and discusses the socio-economic determinants of health. Topics considered ~~in the course~~ may include the efficient and equitable allocation of scarce resources in health, alternative methods of

health care financing and delivery, the effect of health uncertainty on insurance, and the effects of externalities and information asymmetries in the health sector on the behaviour of health care providers and receivers. Issues of health policy in Canada, including those for remote and rural areas, and other countries are examined.

Prerequisites: none

Preclusions: ECON 110-3

SCAPP200904.22

Course Title and Calendar Description Change — ECON 305-3

That the change(s) to the title and course description for ECON 305-3 Environmental Economics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 305-3 Environmental Economics and Environmental Policy ~~The study of the relationship between economic performance and policies and environmental consequences. Global and BC issues are addressed.~~ This course is an introduction to environmental economics emphasizing the relationship between economic activities and environmental quality. It introduces students to frameworks for measuring environmental costs and benefits, and evaluating the efficiency and equity of environmental policies. Local and global environmental issues, including ozone depletion and climate change, are analyzed.

SCAPP200904.24

Course Prerequisite and Calendar Description Change — ECON 310-3

That the change in the prerequisites and course description for ECON 310-3 Intermediate Microeconomics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 310-3 Intermediate Microeconomic Theory ~~The study of the main principles and techniques of economic analysis in their application to modern theories of price, production, distribution and the theory of the firm.~~ This course examines the main principles and techniques of economic analysis in their application to modern theories of price, production, distribution and theory of the firm.

Prerequisites: ECON 100-3, 101-3, MATH 152-3 or MATH 100-3, or permission of the instructor.

SCAPP200904.25

Course Prerequisite and Calendar Description Change — ECON 312-3

That the change in the prerequisites and course description for ECON 312-3 Introduction to Econometrics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 312-3 Introduction to Econometrics In this course, ~~s~~Simple linear regression, maximum likelihood estimators, and multiple regression ~~will be~~ are used for in applied economic analysis. Students ~~will be~~ are introduced to various software programs.

Prerequisites: ECON 100-3, 101-3, 205-3, MATH 150-3, MATH152-3 or MATH 100, or permission of the instructor.

SCAPP200904.26

Course Prerequisite and Calendar Description Change — ECON 320-3

That the change in the prerequisites and course description for ECON 320-3 Introduction to Mathematical Economics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 320-3 Introduction to Mathematical Economics ~~The mathematical interpretation of fundamental economic concepts such as demand, supply and competitive equilibrium. Application of calculus to production and distribution theory.~~ In this course, the mathematical interpretation of fundamental economic concepts such as demand, supply and competitive equilibrium are examined. Calculus is used in the analysis of production and distribution theory.

Prerequisites: ECON 205-3, 310-3, MATH 150-3, MATH 152-3 or MATH 100-3, or permission of the instructor.

SCAPP200904.23

Course Title and Calendar Description Change — ECON 401-3

That the change(s) to the title and course description for ECON 401-3 Global Economy be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 401-3 Global Economy and Development ~~This course analyzes the evolution, of, and assesses competing theories, of, the world economy. Particular attention is paid to analyzing the "new globalism" of the 1990s and examining the implications for policy makers.~~ global economy. The prospects for developing countries within the global economy are examined.

Prerequisites: ECON 100-3, ECON 101-3, and ECON 311-3, or permission of the instructor

SCAPP200904.27

Course Prerequisite and Calendar Description Change — ECON 410-3

That the change in the prerequisites and course description for ECON 410-3 Health Economics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 410-3 Health Economics In this course, economic analysis is applied to health care. Topics covered may include models of ~~physician-induced~~ physician-induced demand, health insurance (private versus national), cost benefit analysis and the evaluation of health technology.

Prerequisites: ECON 100-3 and 101-3, or ECON 210, or permission of the instructor.

7.2 Senate Committee on Research and Graduate Studies

Fondahl / Hartley

An Executive Summary of the proposed changes to the Economics Program was included for information.

S-200905.23

New Course Approval — ECON 623-(3, 6)

Fondahl / Dayanandan

That the Senate Committee on Research and Graduate Studies recommend to Senate that the new course ECON 623-(3, 6) Economics Field Study be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Calendar Course Description: This course allows students to learn about the application of economics in specific contexts. Course location varies with instructor and year taken. This course may be repeated to a maximum of 6 credit hours if the course content differs.

Prerequisites: Graduate student standing and permission of the Chair.

To Senate for Information:

SCRGS200904.05

Changes to Course Title and Calendar Course Description — ECON 601-3

That the change(s) to the title and course description for ECON 601-3 Global Economy be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 601-3 Global Economy and Development This course analyzes the evolution, ¹ of, and assesses competing theories, ¹ of, the world economy. ~~Particular attention is paid to analyzing the "new globalism" of the 1990s and examining the implications for policy makers.~~ global economy. The prospects for developing countries within the global economy are examined.

7.3 Steering Committee of Senate

Jago

SCS200905.24

Revision to Senate Handbook — Addition of Terms of Reference for the SCAPP Subcommittee on Art Acquisition

Ellis / Casperson

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook to add the Terms of Reference for the SCAPP Subcommittee on Art Acquisition be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

7.4 Senate Committee on Nominations

Binnema

S-200905.25

Membership Changes to Senate and/or Senate Committees (no material)

Binnema / Donker

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be approved as proposed.

CARRIED.

Dr. Jago called for further nominations from the floor, and as none were forthcoming, all the proposed candidates were declared appointed.

Senate Committees

Senate Committee on Academic Policy and Planning
Faculty Senator (to March 31, 2012)

Saif Zahir

Senate Committee on First Nations and Aboriginal Peoples
First Nations Representative — Lheidli T'enneh (to March 31, 2011)

Karen Neu

First Nations Representative — Member at Large (to March 31, 2011)

Ben Berland (Carrier-Sekani Tribal Council)

Senate Committee on Honorary Degrees and Other Forms of Special Recognition
Faculty Senator — CASHS (to March 31, 2012)

Shannon Wagner
(current incumbent)

Senate Committee on Scholarships and Bursaries
Faculty Senator — CASHS (to March 31, 2012)

Stan Beeler

Senate Committee on the University Budget
Faculty Senator — CASHS (to March 31, 2011)

Ajit Dayanandan

Senate Committee on Student Discipline Appeals
Faculty Senator — CASHS (to March 31, 2012)

Stan Beeler

8.0 Other Business

8.1 UNBC Undergraduate Survey 2009 (presentation)

Madak

Dean Madak presented data from a survey outlining why students chose to attend UNBC. Dean Madak noted that this report had been commissioned by President's Executive Council, the survey was undertaken in the first two weeks of February, and was presented to all undergraduate students regardless of year of study. The response rate from males and females matched the general student population, with more responses being received from full-time than part-time students. Table One contains a breakdown of the responses, and notes that the highest response rate was from second-year students. Most students noted that they had learned about UNBC from a recruiter, and came to UNBC because of the programs and small class size, and because it was "close to home" and was located in northern BC. Dean Madak responded to questions from Senators regarding the report. One of the questions he was asked related to whether graduate student survey data exists. Dean Madak responded that the provincial government surveyed graduate students two years ago, but that he was not familiar with that report. Dr. Jago asked Dean Madak if he could obtain that report for Senate, and Dean Madak replied that he could.

Action: Dean Madak to obtain the report from the provincial government regarding a survey of graduate students.
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Dr. Jago thanked Dean Madak for his report.

9.0 Information

9.1 Final Report on the Joint Senate / Board of Governors Workshop

This report, from a workshop that took place on January 24, 2009, was presented to Senators for information.

10.0 **S-200905.26**
Move to In Camera Session
Ellis / Knudsen
That the meeting move In Camera.
CARRIED.

Motion to Thank the Chair of Senate:

Ellis / Nyce
That Senate expresses its deep appreciation and gratitude to Dr. Jago for serving as the Chair of Senate, and for being a champion for UNBC and the North.
CARRIED.

11.0 **S-200905.34**
Adjournment
Lazenby / Hutchings
That the Senate meeting be adjourned.
CARRIED.

The meeting ended at 4:10 p.m.