

SENATE MEETING OPEN SESSION AGENDA

November 25, 2020
3:30 – 5:30 PM
Zoom Only

1.0 Acknowledgement of Territory

2.0 S-202011.01

Approval of the Agenda †

Page 1 That the agenda for the November 25, 2020 Open Session of Senate be approved as presented.

† **NOTE:** *The Senate Agenda for the public session consists of two parts, a consent agenda and a regular agenda. The consent agenda contains items that are deemed to be routine or noncontroversial and are approved by the Steering Committee of Senate for placement on that agenda. Any Senator wishing to discuss any item on the consent agenda may ask the Chair of Senate that the item be removed from the consent agenda and placed on the regular agenda. Items removed from the consent agenda will be placed on the regular agenda and dealt with in the order in which they appear on the full agenda. Senators wishing to ask a question regarding an item on the consent agenda, without necessarily removing that item from the consent agenda, are strongly encouraged to direct questions to the Secretary of Senate in advance of the meeting.*

3.0 Presentation – No presentation

4.0 Approval of the Minutes

S-202011.02

Approval of the Minutes

Page 7 That the Minutes for the October 28, 2020 Public Session of Senate be approved as presented.

5.0 Business Arising

S-202011.03

Regular Changes to New Program Approval – Master of Arts in Counselling Psychology

That, on the recommendation of the Senate Committee on Academic Affairs, the new Master of Arts in Counselling Psychology be approved as proposed.

Page 26 Proposed semester of first offering: September 2021

S-202011.04

Regular New Program Approval – Master of Arts in Counselling Psychology

That, on the recommendation of the Senate Committee on Academic Affairs, the proposed creation of the Master of Arts (MA) in Counselling Psychology within the Department of Psychology be approved as proposed.

Page 35 Proposed semester of first offering: September 2021

6.0 President's Report (10 minutes)

Payne

7.0 Report of the Provost (5 minutes)

Dale

7.1 Academic Re-Structuring

8.0 Report of the Registrar (5 minutes) Annear

9.0 Question Period (10 minutes)

9.1 Written questions submitted in advance

9.2 Questions from the floor

10.0 Approval of Motions on the Consent Agenda Payne

S-2020011.05

Approval of Motions on the Consent Agenda

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals Klassen-Ross

11.2 Senate Committee on Academic Affairs Dale

For Approval Items:

Page 44 Overview of Changes to Environmental and Sustainability Studies BA and Joint Majors

Regular S-202011.06

Change(s) to Degree Requirements – Environmental and Sustainability Studies

That the change(s) to the Environmental and Sustainability Studies (BA Program) degree requirements, on pages 115 - 119 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Page 45 **Date:** September 2021

Regular S-202011.07

Change(s) to Degree Requirements – Joint Major Environmental and Sustainability Studies

That the change(s) to the Joint Major in English and Environmental and Sustainability Studies degree requirements, on pages 96 – 97 (in the PDF calendar) of the 2020/2021 undergraduate calendar, be approved as proposed.

Page 62 **Date:** September 2021

Regular S-202011.08

Change(s) to Degree Requirements – Joint Major Environmental and Sustainability Studies and Political Science

That the change(s) to the Joint Major in Environmental and Sustainability Studies and Political Science, on pages 118 - 119 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Page 67 **Date:** September 2021

Regular S-202011.09

New Course Approval – ENVS 210

That the new course ENVS 210-3 Environmental Perspectives be approved as follows.

Page 71 Proposed semester of first offering: September 2021

Regular S-202011.10

New Course Approval – ENVS 480

That the new course ENVS 480-3 Environmental and Sustainability Studies Senior Seminar be approved as follows.

Page 75 Proposed semester of first offering: September 2021

- Regular* **S-202011.11**
New Course Approval – ENVS 631
That the new course ENVS 631-3 Global Environmental Policy: Energy and Climate be approved as follows.
- Page 79* Proposed semester of first offering: September 2021
- Page 83* Library Forms for new Program and Courses
- Consent* **S-202011.12**
Change(s) to Course Title – ENVS 309
That the change(s) to the title of ENVS 309-3 Gender and Environment on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.
- Page 86* **Effective Date:** September 2021
- Consent* **S-202011.13**
Change(s) to Course Title – ENVS 326
That the change(s) to the title of ENVS 326 Natural Resources, Environmental Issues and Public Engagement on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.
- Page 88* **Effective Date:** September 2021
- Consent* **S-202011.14**
Change(s) to Course Title and Description – ENVS 339
That the change(s) to the title and description of ENVS 339-3 Carbon and Energy Management on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.
- Page 90* **Effective Date:** September 2021
- Consent* **S-202011.15**
Change(s) to Course Title and Description – ENVS 431
That the change(s) to the title and description of ENVS 431-3 Environmental and Sustainability Policies on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.
- Page 92* **Effective Date:** September 2021
- Consent* **S-202011.16**
Course Deletion – ENVS 306
That ENVS 306-3 Human Ecology be deleted from Environmental & Sustainability Studies on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar.
- Page 94* **Effective Date:** September 2021
- Regular* **S-202011.17**
Change(s) to Degree Requirements – School of Environmental Planning
That the change(s) to the School of Environmental Planning (BPI Program) degree requirements, on pages 106-110 (in the PDF calendar available at <https://www.unbc.ca/calendar/academic-calendar>) of the 2020/2021 undergraduate calendar, be approved as proposed.
- Page 96* **Date:** September 2021
- Consent* **S-202011.18**
Change(s) to Course Description – ENGR 130 That the change to the course description for ENGR 130-4 Mechanics of Materials I, on page 217 of the 2020/2021 undergraduate calendar, be approved as proposed.
- Page 115* **Effective Date:** January 2020
- Regular* **S-202011.19**
Change(s) to Calendar and Program Requirement – Engineering

That the changes to the Calendar entry and program requirements for Engineering on pages 100 to 105 (in the PDF calendar) of the 2010/2021 undergraduate calendar, be approved as proposed.

Page 117

Effective Date: October 2020

Regular

S-202011.20

New Course Approval – FNST 331

That the new course FNST 331-3 – A First Nations Language: Level 5 be approved as follows.

Page 140

Proposed semester of first offering: May 2021

Regular

S-202011.21

New Course Approval – FNST 332

That the new course FNST 332-3 – A First Nations Language: Level 6 be approved as follows.

Page 146

Proposed semester of first offering: May 2021

Consent

S-202011.22

Change(s) to Course Description – FNST 203

That the changes to the course description for FNST 203-3 – Introduction to Traditional Ecological Knowledge on page 225 of the 2020/2021 undergraduate calendar be approved as proposed.

Page 152

Effective Date: January 2021

Consent

S-202011.23

Change(s) to Course Description – FNST 416

That the changes to the course description for FNST 416-3 – Traditional Use Studies on page 230 of the 2020/2021 undergraduate calendar be approved as proposed.

Page 154

Effective Date: January 2021

Consent

S-202011.24

Change(s) to Course Description – FNST 451

That the changes to the course description for FNST 451-3 – Traditional Use Studies on page 230 of the 2020/2021 undergraduate calendar be approved as proposed.

Page 156

Effective Date: January 2021

S-202011.25

Change(s) to the Calendar – Graduate Calendar

That the title Vice President, Research and Graduate Programs or Vice Provost Student Recruitment be changed to Dean and the language “or designate” removed, on noted pages (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2020/2021 Graduate Calendar Programs section, be approved as proposed.

Page 159

Effective date: September 2020

S-202011.26

Change(s) to the Calendar – Graduate Program Admissions and Regulations

That the changes to Graduate Programs Admissions and Regulations section on Leave of Absence or Withdrawal from the University (2.5) amending the policy to expand and clarify types of leaves and withdrawals (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2020-2021 graduate calendar be approved as proposed.

Page 173

Effective date: September 2020

11.2.1 SCAAF Art Acquisition Subcommittee (SAAS)

For Approval:

S-202011.27

Art Acquisition

That the Indigenous Artwork Commission Proposal submitted to the University by Mr. Simon Daniel James of Kolus Arts (on behalf of Simon Daniel James and Simon Dick), and selected unanimously as the winning selection by members of the UNBC Indigenous Artwork Commission Adjudication Committee, be formally accepted and approved by Senate.

Page 177 **Effective Date:** March 2020 decision; contract began in May 2020; and artist beginning work in Nov. 2020.

11.2.2 SCAAF Subcommittee on Academic Scheduling (SSAS)

Regular **S-202011.28**
Academic Scheduling Principles
 That the Academic Scheduling Principles be approved as proposed.

Page 186 **Effective Date:** Upon Approval of Senate

11.3 Steering Committee of Senate

Payne

Regular **S-202011.29**
Change(s) to the Senate Handbook
 That, on the recommendation of the Steering Committee of Senate, the Senate Committee on First Nations and Aboriginal People Terms of Reference and Membership be approved as proposed.
 Page 193 **Effective Date:** Upon the approval of Senate

Regular **S-202011.30**
Change(s) to the Senate Handbook
 That, on the recommendation of the Steering Committee of Senate, the Senate Committee on First Nations and Aboriginal People Terms of Reference and Membership be approved as proposed.
 Page 195 **Effective Date:** Upon the approval of Senate

11.4 Senate Committee on Nominations

For Approval Items:

Regular **S-202011.31**
Recommendation of Senate Committee Members to Senate
 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 committees as indicated, be appointed as proposed.
 Effective date: November 26, 2020

For Information Items:

Vacancies

COMMITTEE	POSITION	TERM EXPIRY DATE
SCS	Student Senator	08/31/2021
SCN	Faculty Senator	03/31/2023
	Lay Senator	03/31/2021
SCA	Faculty Member †	03/31/2023
SCAD	Faculty Member †	03/31/2023
	Graduate Student	03/31/2023
SCAAF	Faculty Member	03/31/2023
	Faculty Member	03/31/2021
	Graduate Student	08/31/2021
SSAS	Professional Program Faculty Rep (appointed by Provost)	03/31/2023
	Graduate Student	08/31/2021
SCFNAP	Aboriginal Undergraduate Student Senator	08/31/2021
	Aboriginal Regional Senator or Aboriginal Lay Senator	03/31/2021
SCSB	Faculty Senator — CASHS	03/31/2023
	Graduate Student Senator	08/31/2021
SCUB	Faculty Senator †	03/31/2021

	Faculty Member – Professional Programs	03/31/2022
	Graduate Student	08/31/2021
	Undergraduate Student	08/31/2021

Note: The symbol "✦" denotes that an appointment by Senate is pending.

- 11.5 **Senate Committee on Curriculum and Calendar** **Annear**
- 11.6 **Senate Committee on Admissions and Degrees** **Annear**
- 11.7 **Senate Committee on First Nations and Aboriginal Peoples** **Dale**
- 11.8 **Senate Committee on Honorary Degrees and Special Forms of Recognition** **Payne**
- 11.9 **Senate Committee on Scholarships and Bursaries** **Annear**
- 11.10 **Senate Committee on University Budget**
- 12.0 **Information**
- 13.0 **Other Business**
- 14.0 **S-202011.32 (10 minutes)**
Move to the Closed Session
That the meeting move to Close Session.
- 15.0 **S-202011.37**
Adjournment
That the Senate meeting be adjourned.

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW ACADEMIC PROGRAM PROPOSAL

Motion: That the new Master of Arts in Counselling Psychology be approved as proposed.

A. General Information

Program Title: Master of Arts (MA) in Counselling Psychology

Program Objectives: The MA Counselling Psychology degree prepares counsellors to work in a variety of mental health community centres including hospitals, counselling organizations, schools, and other social service agencies. Students pursuing a MA Counselling Psychology degree focus on understanding and addressing the contemporary challenges and complexities of human behavior across the lifespan with special attention to the diverse nature of the clientele. The program provides students with comprehensive, theoretical, and experiential curricular and supervised clinical experiences to meet the requirements of the British Columbia Association of Clinical Counsellors (BCACC) and the Canadian Counsellors and Psychotherapy Association (CCPA). Faculty are expected to teach and mentor students, serve the surrounding community and counselling profession, and promote intellectual, social, and emotional advancement through clinical training and research. More specifically the following objectives will be met:

1. To exhibit ethical professional behavior consistent with the BCACC and CCPA to assume the role of professional counselors in a variety of mental health settings.
2. To acquire sufficient theoretical knowledge and clinical skills to effectively provide individual, group, and family counseling while addressing the mental health needs of diverse populations.
3. To serve as effective agents of change and advance the cause of diverse and underrepresented groups.
4. To acquire a comprehensive knowledge base of research principles in order to be consumers and producers of quality research. This information will assist in refining all aspects of the work.
5. To demonstrate the willingness and capacity for introspection, self-reflection, self-evaluation, and to develop effective helping relationships with those they serve.

Credential upon Completion of the Program: Master of Arts in Counselling Psychology

Program Offering the Degree: Department of Psychology.

Proposed Start Date: September 2021

Suggested Institutional Priority: We suggest this to be a high priority. Effective January 1, 2019 the Counselling program has been operating under the umbrella of the Department of Psychology. Over the last several years the counselling program has shifted much of the theoretical and clinical focus of courses to a more multidisciplinary emphasis geared towards counsellors working in a variety of mental health community settings, not just elementary and secondary schools. Being more community based, we have attracted students as such, becoming much more expansive than just accepting students with BEd degrees. Students are attracted to the program because of the expansive nature of our training and the professional opportunities that follow by being in a community-based program. Also, the MA degree in counselling psychology is associated with a degree that offers research opportunities where a MEd degree tends to be equated with a non-thesis route by several universities. Students have a better understanding upon entering a MA degree program that they now have the opportunity to carry out and complete an independent research project (Master's Thesis). Completion of a master's thesis is viewed as a prerequisite for the pursuit of doctoral studies in most institutions and a MA degree will create less confusion around this matter. By offering a degree such as a MA Counselling Psychology that is more in line with the type of program we currently provide (more expansive than just offering counselling opportunities to school counsellors), and offering a degree that is more consistent with the program that we are housed in (Psychology), will limit current confusion around the nature of the degree as well as registration and course scheduling issues. At this point in time all the courses are still listed as EDUC (Education) courses.

Relationship of Proposed Program to the Mandate of the Institution: With the focus of our program on community counselling, the program housed in the Department of Psychology can better provide multidisciplinary learning opportunities for UNBC students—more opportunities for students to avail themselves to the diverse expertise of Psychology faculty. The graduating students will be more qualified and in a better position to fill the gap in counselling services, especially in northern communities. The program will continue to meet the mandate of outreach to the community by placing students in a variety of practicum sites including the Community Counselling Center (CCC). The CCC offers low-cost counselling to PG community members and assists us in offering a comprehensive training programs with specialized training in such approaches as trauma-informed counselling and couples counselling. Many partnerships have been built through our practicum offerings and faculty have offered training to professionals in the community on a variety of mental health issues. Training to address the diverse mental health needs of community members in a culturally sensitive manner is a strength of the program. A multidisciplinary, culturally sensitive approach that connects university to community through such practicum placements as the CCC has been the cornerstone of our program's work. Being housed in the Department of Psychology places us in a better position to complete this work and expand our program in keeping with UNBC's mission.

Implications for the Cooperative Education Option: none

Specialties within Program: Counselling

Related Programs at Other Institutions: Simon Fraser and University of BC (UBC) have joint MEd Counselling and MA Counselling Psychology. However, UNBC does not have the resources for both a MA and MEd program. The Counselling program course content fits in a Counselling Psychology program as outlined below. As a MA Counselling Psychology program, there will be

more clarity that this is a community-based program with an emphasis on clinical work along with opportunities for those interested in research and pursuing a doctoral degree in counselling psychology.

Relation to Existing Programs: The program offers the same opportunities for students to take counselling classes from existing programs—social work, disability management (students that often take courses in the counselling program), and perhaps more with the ability to draw from some of the specific research and teaching interests of the Psychology faculty. We have often collaborated on research endeavours and on student theses/projects with Psychology faculty so the foundation for a solid working relationship within this department is well established. This new degree program provides a home for the existing but revised Counselling program with more ease in and opportunity to draw from the expertise of Psychology faculty.

Articulation Arrangement: none

Consultations with Other Institutions: none.

B. Program Description See below.

Counselling Psychology (MA)
Pending

Paul Siakaluk Professor, Chair

Linda O'Neill, Associate Professor
John Sherry Assistant Professor

General Calendar Description: The MA in Counselling Psychology is designed to prepare counsellors to provide professional services and leadership in counselling and psycho-educational programs offered in social service agencies, community health organizations, schools, and post-secondary institutions. Students have the opportunity to choose the type(s) of counselling they wish to focus upon, and to complete periods of supervised clinical practice in practicum settings that are relevant to their interests, based on availability. The program includes an integrated core of required courses, elective courses, and a thesis, project or comprehensive examination. Counselling students are required to complete a minimum of eight required courses, three elective courses, and a Comprehensive Examination. Application can be made to the Department of Psychology to enter a Thesis or Project route after completion of at least 12 credit hours of coursework. If approved, the Thesis route would consist of eight required courses, a minimum of one elective course, and a research project. If approved, the Project route would consist of eight required courses, a minimum of two electives, and a project.

THREE ROUTES to the completion of Counselling Psychology Program

The Counselling Program includes an integrated set of required and elective courses. Students are accepted into the MA in Counselling Psychology Program under the Comprehensive Examination route leading to the MA degree. During the

course of study the student may apply for permission to the program to transfer to the Project or

Thesis route. Students may make a special application to the Department of Psychology to enter a Project or Thesis route after they have completed at least 12 credit hours of coursework. It is the student's responsibility to find a faculty member who is willing to supervise them in a Project or Thesis route.

Comprehensive Examination Route:

The Comprehensive Examination route of study requires the successful completion of a comprehensive examination that evaluates candidates' knowledge of theory and practice in students' field of study. This program route is designed to enhance and reinforce students' knowledge of theory and practice, as well as their interrelationship. The Comprehensive Examination route requires the successful completion of a minimum of 40 credit hours of graduate course credit. This credit must include a minimum of 37 credit hours of graduate coursework and 3 credit hours awarded upon the successful completion of a written comprehensive examination.

Project Route:

The Project route emphasizes the study of theory and practice and the successful completion of an innovative research and/or development project that addresses a particular aspect of practice or community need. The Project route is designed to develop students' ability to evaluate and improve professional practice in the discipline. The Project route requires the successful completion of a minimum of 40 semester credit hours of graduate course credit. This credit must include 34 credit hours of graduate coursework and at least 6 credit hours of supervised work culminating in the successful completion of a project.

Thesis Route:

The Thesis route emphasizes academic study, research and the successful completion of a thesis. This degree route is designed to develop students' ability to evaluate theory and practice and conduct research that contributes to the discipline. The Thesis route requires the successful completion of a minimum of 40 credit hours of graduate course credit. This credit must include 31 credit hours of graduate coursework, and at least 9 credit hours of supervised research culminating in the completion of a thesis and the successful defence of it in an oral examination.

Admission to the MA Counselling Psychology program at the Prince George campus occurs each September; deadline for applications is December 15 of the prior year. Admission to the program at regional campuses does not normally occur each year and will vary in response to demand and resources.

In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions and Regulations, priority will be given to those applicants applying for the MA Counselling Psychology program who have (a) graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and (b) obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting

since receiving their Baccalaureate degree.

Applicants are also required to submit a Curriculum Vitae or Resumé that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

Criminal Record Review In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Psychology Counselling program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester. Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result provided by their local police authority upon application, and are also required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

Curriculum:

Required Courses

PSYC 701-3	Research Design and Methodology
PSYC 711-3	Counselling Theory
PSYC 713-3	Counselling Skills
PSYC 714-3	Group Counselling Processes
PSYC 717-3	Ethics in Counselling
PSYC 719-6	Counselling Practicum
PSYC 721-3	Advanced Counselling Skills

One of the following research courses is required; the other may be taken as elective credit:

PSYC 605-4	Multivariate Statistics
PSYC 710-4	Qualitative Analysis

Elective Courses

EDUC 633-3	Human Development: Implications for Education
PSYC 715-3	Career Counselling
PSYC 716-3	Clinical Counselling
PSYC 718-3	Family Counselling
PSYC 722-3	Counselling for Aboriginal/Indigenous Peoples
PSYC 723-3	Trauma Counselling
PSYC 724-3	Child and Youth Counselling
PSYC 727-3	Assessment in Counselling
PSYC 792-3	Special Topics

Thesis, Project or Comprehensive Examination

PSYC 797-3 Comprehensive Examination

PSYC 798-6 Project

PSYC 799-9 Thesis

C. Need for Program

Enrolment Projections: Due to the professional opportunities that have extended beyond school counsellors from our expanded curriculum, which will continue to be the case as we offer a MA degree, we have received 50-60 applications the last couple of years and have accepted 25 students in 2018 and 21 in 2019. Consequently, we have an established admissions enrolment of 20 to 25 students on the Prince George campus and typically we have two regionally campuses operating in two of our three regional campuses--Fort St. John, Terrace and Williams Lake with 15-20 students. Recently, information sessions were provided in Terrace and Fort. St. John and there was an interest of over 30 students in both locations. The multidisciplinary approach, extensive practicum training site, and now the opportunity to connect with faculty engaging in a wide range of psychological research, will continue to attract a large number of applicants.

Cultural, Social and Economic Needs:

There is a significant need for counselling professionals in many different areas, especially in rural and remote areas in Canada. The courses in the program will continue to emphasize the importance of working in a culturally sensitive manner and understanding the elements of rural and remote practice. More specifically, culturally safe approaches to mental health services for Indigenous peoples based on an understanding of the social determinants of health unique to an Indigenous context, such as cultural identity and community connectedness. Also, by training and graduating more qualified counsellors, counselling positions in remote and rural areas, including Indigenous communities can be filled with skilled practitioners providing more consistent, ongoing services.

The comprehensive courses and clinical training that we offer at the CCC will provide students with the necessary skills and training to address the mental health needs of the community. Being housed in the Department of Psychology assists with this mission by giving the students more opportunities to work with faculty one on one especially around theoretical and applied research that is closely related to the counselling field. Also, there will be more choices and individualized supervision opportunities for the students better preparing them for their work in the field. In terms of the economic needs of the community, we will continue to offer the necessary low-cost counselling to community members as recommended by our professional organizations (BCACC and CCPA) and simultaneously this prepares students for a wide range of professional experiences. Consequently, well-trained, qualified counsellors will fill the gap that often is seen in the social services field in rural and remote areas.

Labour Market Demands: Based on anecdotal information, that is, receiving numerous requests from community agencies in Prince George and the surrounding remote areas, to share job openings

with our graduates and those near completion, it is apparent that there is a need for trained, qualified counsellors, a need that continues to grow. Now that the MA Counselling Psychology degree will represent in title the community focus that we have adhered to the last several years, more applicants will be attracted to the program. Counselling professionals are required in all aspects of the social, business and educational sectors.

As the population grows in Prince George, the demand for counselling and other social services is anticipated to increase accordingly. We will be better equipped to offer an in-depth clinical training program, now housed in the Department of Psychology, better meeting the mental health needs of those living in rural and remote areas.

Other Benefits: As already noted, there will be less confusion for MA students interested in pursuing a doctorate in counselling since MA programs are known to graduate students with a thesis/research interest. There are more options and a variety of expertise that students can draw from when they are looking for a thesis or project supervisor since all the faculty in the Department of Psychology are available to supervise theses or project students.

D. Faculty

Faculty list: Dr. Linda O’Neill, Dr. John Sherry

Expected Teaching Loads: no change

Research Funding: not applicable

E. Program Delivery

Distance Learning Components: none

Class Size and Structure: No change in existing courses. All courses are face to face.

Experiential Learning: There is an off-site practicum, training facility (Community Counselling Centre) that offers a wealth of supervised clinical training opportunities (students are observed via video cameras) in the area of individual, group and family counselling. Experiential learning is already a significant component in the existing curriculum and will continue to be emphasized.

F. Program Resources

Administrative Requirements: no additional resources required.

Operating Requirements: no additional resources required

Capital Requirements: no additional resources required

Start-up Costs: none

Special Resource Requirements: none

G. Library Resource Requirements (See attached form)

H. Evaluation

Academic Quality of Program: The new degree is a minor revision of the former MEd in Counselling . The MA Counselling Psychology will maintain the same rigor and consistency to ensure the integrity of the program.

Methods of Internal Institutional Review: Program reviews approximately every 5-7 years, including external evaluators.

Relevant External Program Experts:

Two potential external evaluators are:

Dr. Masahiro Minami, Simon Fraser University

Dr. Blythe Shepard, Univeristy of Lethbridge

I. Miscellaneous

Special Features:

Attachment Pages (in addition to required Library Form): 0 pages

J. Authorization

SCCC Reviewed: August 24, 2020 and September 28, 2020

College: CASHS

College Council Motion Number(s): Omnibus Motion CASHSCC.2020.09.17.02

College Council Approval Date(s): September 17, 2020

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON
ACADEMIC AFFAIRS MEETING**

Brief Summary of Committee Debate:

Motion No.: SCAAF202010.03 Omnibus

Moved by: B. Owen

Seconded by: L. Troc

Committee Decision: CARRIED

MRT Date

Approved by SCAAF: October 14, 2020
Date

Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the proposed creation of the Master of Arts (MA) in Counselling Psychology within the Department of Psychology be approved as proposed.

1. **Effective date:** September 2021

2. **Rationale for the proposed revisions:**

Since January 2019, the faculty responsible for the delivery of the Master of Education (MEd) – Counselling degree have moved into the Department of Psychology from the School of Education. The Department of Psychology proposes a change to the MEd – Counselling degree to a Master of Arts (MA) in Counselling Psychology degree. Currently, in the graduate calendar, the MEd – Counselling degree is one of three graduate degrees in the School of Education. There are two primary reasons for the proposed changes. First, is to enable the MA in Counselling Psychology degree to become a better representation of the course work, practica, and intention of this degree program. Second, is to fill societal and student demands for a degree that explicitly addresses counselling in psychology. Our community-based counselling program has served counsellors beyond those that counsel in elementary and secondary schools for several years now, and thus this proposed degree change will better represent the education and training that our students receive. Additionally, the move to the Department of Psychology and change in proposed degree will assist us with the Canadian Counselling and Psychotherapy accreditation process. With more possible graduate courses for the counselling students to choose from in the Department of Psychology, we will be better able to offer the necessary breadth and depth of courses required by this organization to meet their accreditation standards.

3. **Implications of the changes for other programs, etc., if applicable:** None

In the Disability Management program, one of the electives is EDUC 613. This course will be replaced by PSYC 713, so essentially it will require a simple prefix change.

4. **Reproduction of current Calendar entry for the item to be revised:**

Psychology (MSc Program)

Steven Cronshaw, Professor Emeritus
Kenneth Prkachin, Professor Emeritus

Paul Siakaluk, Professor and Chair
Sherry Beaumont, Professor
Henry Harder, Professor
Han Li, Professor
Daniel Weeks, Professor

William Owen, Associate Professor
Annie Duchesne, Assistant Professor
Loraine Lavallee, Assistant Professor
Heath Matheson, Assistant Professor
James Climenhage, Adjunct Professor
Tammy Klassen-Ross, Adjunct Professor
Glenda Prkachin, Adjunct Professor
Elizabeth Rocha, Adjunct Professor
Cherisse Seaton, Adjunct Professor
Julie Howard, Senior Lab Instructor

Website: www.unbc.ca/psychology

The MSc in Psychology at UNBC provides breadth in the substantive and methodological areas of Psychology, with a focus on health and human psychology. The MSc provides advanced research and experiential training so that graduates gain skills beneficial to academic and related areas.

Admission

Applicants must have an Honours degree in Psychology or an undergraduate degree in Psychology (or a related field) with research experience.

Students interested in applying for the MSc in Psychology are responsible for ensuring that all application materials are received at UNBC by the application deadline. Students are required to submit the following for consideration of admission:

- a completed application form; • a curriculum vitae;
- a letter of interest;
- official transcripts from all post-secondary institutions;
- three letters of reference from academic referees; and
- a copy of a thesis or paper submitted for course work.

Application deadlines are found in this calendar under Admissions and Regulations, or online at www.unbc.ca/calendar/graduate (under Semester Dates). The Psychology MSc Program accepts students for the September Semester

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at www.unbc.ca/graduate-programs.

Psychology (PhD Program)

Steven Cronshaw, Professor Emeritus
Kenneth Prkachin, Professor Emeritus

Paul Siakaluk, Professor and Chair
Sherry Beaumont, Professor
Henry Harder, Professor
Han Li, Professor
Daniel Weeks, Professor
William Owen, Associate Professor
Annie Duchesne, Assistant Professor
Loraine Lavallee, Assistant Professor
Heath Matheson, Assistant Professor
James Climenhage, Adjunct Professor
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Glenda Prkachin, Adjunct Professor

Elizabete Rocha, Adjunct Professor
Cherisse Seaton, Adjunct Professor
Julie Howard, Senior Lab Instructor

Website: www.unbc.ca/psychology

The PhD in Psychology at UNBC provides breadth in the substantive and methodological areas of Psychology, with a focus on health and human psychology. The PhD provides advanced research and experiential training so that graduates gain skills beneficial to academic and related areas.

More specifically, the objectives of the PhD program in Psychology is to develop scholars and researchers who can contribute to the larger body of scientific knowledge of psychology through research and have an advanced level of understanding of the psychological sciences, including comprehensive knowledge of contemporary theory and evidence in Psychology and a high level of methodological expertise.

Admission

Applicants must have both a Bachelor's and Master's degree, at least one of which must be in Psychology with a research-based thesis. Students interested in applying for the PhD in Psychology are responsible for ensuring that all application materials are received at UNBC by the application deadline:

- a letter of interest;
- official transcripts from all post-secondary institutions;
- three letters of reference from academic referees; and
- a copy of a thesis or paper submitted for course work.

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For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at www.unbc.ca/graduate-programs.

Requirements

Students in the PhD program are required to complete a minimum of 12 credit hours of course work consisting of one graduate seminar:

PSYC 800-3 Graduate Seminar

3 credit hours of research practica:

PSYC 860-(3-6) Research Practicum

and two courses from the following:

PSYC 810-3 Cognitive Neuroscience
PSYC 815-3 Social Psychology
PSYC 820-3 Health Psychology
PSYC 822-3 Cross-Cultural Communication in Health Care Settings
PSYC 825-3 Cognitive Neuropsychological Assessment
PSYC 826-3 Personality Assessment
PSYC 830-3 Psychological Interventions
PSYC 831-3 Psychopathology
PSYC 835-3 Cognition and Learning
PSYC 845-3 Developmental Psychology

Required courses in Psychology are offered on a two-year schedule. These courses provide students with the basic foundations upon which to build their PhD research. In addition, students are required to complete successfully a doctoral candidacy examination and a PhD dissertation (PSYC 890-12). The doctoral candidacy examination is tailored to ensure each student is adequately prepared to begin work on the PhD dissertation.

Students must have a Cumulative GPA of 3.33 (B+) or better by the end of their second semester of registration, and maintain it at B+ or better thereafter.

Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required.

Normally, students take a doctoral candidacy examination by the end of the first year in the program (or 12 credit hours for part-time students). Upon successfully completing the doctoral candidacy examination, and presenting an acceptable dissertation proposal to their supervisory committee, a student is granted PhD Candidate status, and embarks upon completion of the dissertation under the supervision of a Faculty Academic Supervisor. Normally, it is expected that the defence of the dissertation by full-time PhD Candidates take place within three years of acceptance into the program.

5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

Psychology (MA Counselling Psychology Program)

Paul Siakaluk, Professor and Chair

Linda O’Neill, Associate Professor

John Sherry, Assistant Professor

The MA in Counselling Psychology is designed to prepare counsellors to provide professional services and leadership in counselling and psycho-educational programs offered in social service agencies, community health organizations, schools, and post-secondary institutions. Students have the opportunity to choose the type(s) of counselling they wish to focus upon, based on availability, and to complete periods of supervised clinical practice in practicum settings that are relevant to their interests. The program includes an integrated core of required courses, elective courses, and a thesis, project or comprehensive examination. Counselling students are required to complete a minimum of eight required courses, three elective courses, and a comprehensive examination. After completion of at least 12 credit hours of coursework, students can apply to the Department of Psychology to enter a Thesis or Project route. If approved, the Thesis route consists of eight required courses, a minimum of one elective course, and a research project. If approved, the Project route consists of eight required courses, a minimum of two electives, and a project.

Admission to the MA Counselling Psychology program at the Prince George campus occurs each September; deadline for applications is December 15 of the prior year. Admission to the program at regional campuses does not normally occur each year and varies in response to demand and resources.

In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions and Regulations, priority is given to those applicants applying for the MA Counselling Psychology Program who have (a) graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and (b) obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting since receiving their Baccalaureate degree.

Applicants are also required to submit a Curriculum Vitae or Resumé that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

Criminal Record Check In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Psychology Counselling program are required to submit a

Criminal Record Check prior to the first day of classes in their entry semester. Domestic applicants must supply a Criminal Record Check result after receiving an offer of admission and before the first day of classes; the result is not required with the application. International applicants must submit a Criminal Record Check result provided by their local police authority upon application, and also are required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

THREE ROUTES to the completion of Counselling Psychology Program

The Counselling Program includes an integrated set of required and elective courses. Students are accepted into the MA in Counselling Psychology Program under the Comprehensive Examination route leading to the MA degree. During the course of study the student may apply for permission to the program to transfer to the Project or Thesis route. Students may make a special application to the Department of Psychology to enter a Project or Thesis route after they have completed at least 12 credit hours of coursework. It is the student's responsibility to find a faculty member who is willing to supervise them in a Project or Thesis route.

Comprehensive Examination Route:

The Comprehensive Examination route of study requires the successful completion of a comprehensive examination that evaluates candidates' knowledge of theory and practice in students' field of study. This program route is designed to enhance and reinforce students' knowledge of theory and practice, as well as their interrelationship. The Comprehensive Examination route requires the successful completion of a minimum of 40 credit hours of graduate course credit. This credit must include a minimum of 37 credit hours of graduate coursework and 3 credit hours awarded upon the successful completion of a written comprehensive examination.

Project Route:

The Project route emphasizes the study of theory and practice and the successful completion of an innovative research and/or development project that addresses a particular aspect of practice or community need. The Project route is designed to develop students' ability to evaluate and improve professional practice in the discipline. The Project route requires the successful completion of a minimum of 40 semester credit hours of graduate course credit. This credit must include 34 credit hours of graduate coursework and at least 6 credit hours of supervised work culminating in the successful completion of a project.

Thesis Route:

The Thesis route emphasizes academic study, research and the successful completion of a thesis. This degree route is designed to develop students' ability to evaluate theory and practice and conduct research that contributes to the discipline. The Thesis route requires the successful completion of a minimum of 40 credit hours of graduate course credit. This credit must include 31 credit hours of graduate coursework, and at least 9 credit hours of supervised research culminating in the completion of a thesis and the successful defence of it in an oral examination.

Curriculum:

Required Courses

PSYC 701-3	Research Design and Methodology
PSYC 711-3	Counselling Theory
PSYC 713-3	Counselling Skills
PSYC 714-3	Group Counselling Processes
PSYC 717-3	Ethics in Counselling

PSYC 719-6 Counselling Practicum
PSYC 721-3 Advanced Counselling Skills

One of the following research courses is required; the other may be taken as elective credit:

PSYC 605-4 Multivariate Statistics
PSYC 710-4 Qualitative Analysis

Elective Courses

EDUC 633-3 Human Development: Implications for Education
PSYC 715-3 Career Counselling
PSYC 716-3 Clinical Counselling
PSYC 718-3 Family Counselling
PSYC 722-3 Counselling for Aboriginal/Indigenous Peoples
PSYC 723-3 Trauma Counselling
PSYC 724-3 Child and Youth Counselling
PSYC 727-3 Assessment in Counselling
PSYC 792-3 Special Topics
PSYC 793-3 Directed Reading

Thesis, Project or Comprehensive Examination

PSYC 797-3 Comprehensive Examination
PSYC 798-6 Project
PSYC 799-9 Thesis

Psychology (MSc Program)

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Kenneth Prkachin, Professor Emeritus

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6. Authorization:

Program / Academic / Administrative Unit: Psychology

College: CASHS

SCCC Reviewed: August 24, 2020 and September 28, 2020

College Council Motion Number: CASHSCC.2020.09.17.03

College Council Approval Date: September 17, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: SCFNAP202010.05

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: October 1, 2020

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202010.04 Omnibus

Moved by: B. Owen

Seconded by: L. Troc

Committee Decision: CARRIED

MRTD

Approved by SCAAF: October 14, 2020

Date

Chair's Signature

For recommendation to ✓ , or information of Senate.

Overview of Changes to Environmental and Sustainability Studies BA and Joint Majors

September 1, 2020

With the appointment of a new(er) faculty member in the environmental policy field, the program is taking the opportunity to make some changes in the degree structures and courses in

The BA Major in Environmental and Sustainability Studies

The BA Joint Major in English and Environmental and Sustainability Studies

The BA Joint Major in Environmental and Sustainability Studies and Political Sciences

1. We are deleting ENVS 306-3 Human Ecology. The material covered will be taught in an updated fashion in other ENVS courses.
2. Two new undergraduate courses are being introduced:

ENVS 210-3 Environmental Perspectives

This is a second year course that takes up and expands upon ideas introduced in ENVS 101 and introduces new content on human-environment interactions not currently covered in other UNBC courses (consultation is being undertaken with other programs to ensure content duplication is avoided). This course will be taught first in 2022-2023 calendar year.

ENVS 480-3 Environmental and Sustainability Studies Senior Seminar

This is a capstone course for students in the BA and two joint majors that will allow an opportunity for reflection and integration within their discipline and education. This course will be taught first in 2024-2025 as the affected cohort reaches their fourth year.

No new resources will be required, both courses can be taught by existing faculty. To offset this course addition, we have eliminated the requirement for either the Undergraduate Report (NRES 422) or the Undergraduate Thesis (NRES 430), for which faculty were the primary choice for supervisors.

3. A “new” graduate course ENVS 631-3 Global Environmental Policy: Energy and Climate is being proposed, which is simply the 600 equivalent of the existing ENVS 431 course. This will require no additional resources and expands graduate offerings in the social sciences.
4. A number of revisions to existing course titles and descriptions are being implemented to better reflect course content, and expertise of the new faculty addition.
5. Changes to the degree requirements are being made to reflect the course deletion, new courses and changes in availability of other course requirements.

Motion Number (assigned by
Steering Committee of Senate): S-202011.06

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the Environmental and Sustainability Studies (BA Program) degree requirements, on pages 115 - 119 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2021
2. **Rationale for the proposed revisions:** The changes take advantage of an opportunity to rethink the curriculum in light of the new ENVS hire and to take advantage of new opportunities as well as to provide new options for student choice. The opportunity to address difficult to access courses has also been taken.
3. **Implications of the changes for other programs, etc., if applicable:** Affected programs have been consulted via meetings and discussion. The Joint Major has been approved through calendar change forms submitted via the appropriate programs. The 2+2 Transfer Agreement with Okanagan College (Major in Environmental and Sustainability Studies (Okanagan Diploma in Environmental Studies Degree Completion) has been agreed to by the Chair of Geography & Earth & Environmental Science.
4. **Reproduction of current Calendar entry for the item to be revised:**

Environmental and Sustainability Studies (BA Program)

Ken Otter, Professor and Chair
Annie Booth, Professor
Art Fredeen, Professor
Scott Green, Associate Professor
Zoë Meletis, Associate Professor
Sinead Earley, Assistant Professor

Website: www.unbc.ca/environmental-studies

Major in Environmental and Sustainability Studies

The Bachelor of Arts in Environmental and Sustainability Studies emphasizes a social science and humanities perspective on environmental and sustainability challenges and opportunities. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental and sustainability issues. It positions students to be effective agents of social and environmental innovation, who can promote mitigation of, and/or adaptation to, environmental challenges. Understanding the foundations of environmental citizenship is emphasized. The degree offers students substantial opportunity for experiential learning through a number of courses.

Students must complete the common degree requirements, the requirements of the Area of Specialization and elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation 15).

Program Requirements

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology

CHEM 110-3 Chemistry of Everyday Life

or CHEM 100-3 General Chemistry I

or ENSC 201-3 Weather and Climate

or ENSC 202-3 Introduction to Aquatic Systems

or MATH 150-3 Finite Mathematics for Business and Economics

or MATH 152-3 Calculus for Non-majors

or PHYS 150-3 Physics for Future Leaders

ENVS 101-3 Introduction to Environmental Citizenship

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

POLS 100-3 Contemporary Political Issues

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

200 Level

ENGL 270-3 Expository Writing

or ENGL 271-3 Creative Writing

ENVS 225-3 Global Environmental Change: Sustainability

ENVS 230-3 Introduction to Environmental Policy

GEOG 204-3 Introduction to GIS

PHIL 202-3 Comparative Religion

or FNST 303-3 First Nations Religion and Philosophy

Upper-Division Requirement

300 Level

ENVS 306-3 Human Ecology

ENVS 309-3 Gender and Environmental Studies

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

ENVS 339-3 Carbon and Energy Management

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

400 Level

ENPL 401-3 Environmental Law

ENVS 414-3 Environmental and Professional Ethics

ENVS 431-3 Environmental and Sustainability Policies

ENVS 440-(2-6) Internship

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 420-3 Environmental Justice

or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

NRES 421-1 Professional Writing

and NRES 422-2 Undergraduate Report

or NRES 430-6 Undergraduate Thesis

PSYC 408-3 Environmental Problems and Human Behaviour

or ORTM 408-3 The Psychology of Recreation and Tourism

Areas of Specialization

Students must choose one of the following areas of specialization. Courses used to fulfill major requirements above may not be used to satisfy an Area of Specialization requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Indigenous Perspectives

Global Environmental Studies

Required

GEOG 206-3 Social Geography

INTS 100-3 Introduction to Global Studies

Eight of the following:

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making (if NOT taken as a requirement for the major)

GEOG 306-3 Critical Development Geographies

GEOG 307-3 Changing Arctic: Human and Environmental System

GEOG 426-3 Geographies of Culture, Rights and Power

NORS 101-3 Introduction to Circumpolar North

NORS 311-3 Lands and Environments of the Circumpolar North 1

NORS 331-3 Contemporary Issues of the Circumpolar North

ORTM 403-3 International Dimensions in Recreation and Tourism

Communities and Environmental Citizenship

Required

ENPL 301-3 Sustainable Communities: Structure and Sociology

GEOG 206-3 Social Geography

GEOG 426-3 Geographies of Culture, Rights and Power

Choose six of the following:

COMM 100-3 Introduction to Canadian Business

COMM 230-3 Organizational Behaviour

ENPL 205-3 Environment and Society

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 313-3 Rural Community Economic Development

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

GEOG 209-3 Migration and Development

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 308-3 Health Geography

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

ORTM 200-3 Sustainable Recreation and Tourism

ORTM 407-3 Recreation, Tourism and Communities

POLS 316-3 Municipal Government and Politics

Natural Resource Management

Students should note that some of these courses have pre-requisites. It is the student's responsibility to ensure they have completed these pre-requisites.

Required

NREM 100-3 Field Skills

NREM 101-3 Introduction to Natural Resources Management and Conservation

NREM 209-3 The Practice of Conservation

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

One of the following:

FNST 203-3 Introduction to Traditional Ecological Knowledge

GEOG 205-3 Cartography and Geomatics

NREM 203-3 Resource Inventories and Measurements

NREM 210-3 Integrated Resource Management

ORTM 200-3 Sustainable Recreation and Tourism

Four of the following:

ENPL 304-3 Mediation, Negotiation and Public Participation
ENPL 305-3 Environmental Impact Assessment
ENSC 302-3 Low Carbon Energy Development
NREM 333-3 Field Applications in Resource Management
NREM 400-3 Natural Resources Planning
NREM 409-3 Conservation Planning
ORTM 300-3 Recreation and Tourism Impacts
ORTM 305-3 Protected Areas Planning and Management
ORTM 400-3 Conservation Area Design and Management
POLS 315-3 Contemporary Issues in the Circumpolar World

Indigenous Perspectives

Three of the following:

ANTH 206-3 Ethnography in Northern BC
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
FNST 249-3 Aboriginal Resource Planning
GEOG 206-3 Social Geography

Six of the following:

BIOL 350-3 Ethnobotany
ENPL 208-3 First Nations Community and Environmental Planning
FNST 280-3 Aboriginal Medicines I - Harvesting and Preservation
FNST 300-3 Research Methods in First Nations Studies
FNST 303-3 First Nations Religion and Philosophy
FNST 304-3 Indigenous Environmental Philosophy
FNST 451-3 Traditional Use Studies
GEOG 301-3 Cultural Geography
GEOG 403-3 First Nations and Indigenous Geographies
HIST 390-3 Aboriginal People in Canada
ORTM 306-3 Indigenous Tourism and Recreation

Electives and Academic Breadth

Elective credit hours are required as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

Major in Environmental and Sustainability Studies (Okanagan Diploma in Environmental Studies Degree Completion)

This 60 credit-hour program of study is available only to students from Okanagan College with a diploma in Environmental Studies (Environmental Management Option or Interdisciplinary Environmental Arts Option). If the diploma in Environmental Studies is completed, with the course choices noted*, the completion of the following courses through UNBC will result in the completion of the BA in Environmental and Sustainability Studies.

*NOTE: Students must take Okanagan College's PHIL 251 Environmental Ethics, WMST 222 Ecofeminism and GEOG 210 Introduction to Environmental Issues as part of their course choices at Okanagan College, or additional UNBC courses meeting these requirements will be required.

**NOTE: Students from Okanagan College must have completed either ANTH 245 OR GEOG 311 at Okanagan College. Students who have completed Okanagan College's ANTH 245 will not be required to take UNBC's ENVS 306. Students who have completed Okanagan College's GEOG 311 will not be required to take UNBC's ENVS 225. Students may not receive credit towards completion of Bachelor of Arts in Environmental and Sustainability for both ANTH 245 and GEOG 311.

Degree requirements:

Diploma in Environmental Studies from Okanagan College, minimum Cumulative GPA of 2.00, plus 36 credit hours.

Area of focus: 24–29 credit hours

Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours at UNBC.

Lower-Division Requirement

BIOL 110-3* Introductory Ecology

or POLS 100-3 Contemporary Political Issues

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 225-3 Global Environmental Change: Sustainability

or ENVS 306-3 Human Ecology

*Students who have completed the Interdisciplinary Arts diploma option should take BIOL 110, and students who have completed the Environmental Management diploma option should take POLS 100.

Upper-Division Requirement

300 Level

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

ENVS 339-3 Carbon and Energy Management

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

400 Level

ENPL 401-3 Environmental Law

ENVS 431-3 Environmental and Sustainability Policies

ENVS 440-3 Internship

GEOG 401-3 Tenure, Conflict, and Resource Geography

Total: 30 credits

Students must complete an Area of Specialization. Area of Specialization requirements may be reduced by 6 credit hours (with the exception of the Natural Resource Management Area of Specialization), depending on what has been completed through the Okanagan College Diploma.

Area of Specialization

Students must choose one of the following areas of specialization.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Indigenous Perspectives

Courses used to fulfill major requirements above may not be used to fulfill an Area of Specialization requirement.

English and Environmental and Sustainability Studies Joint Major

See Calendar entry under English.

...

Minor in Environmental and Sustainability Studies

The minor in Environmental and Sustainability Studies offers an opportunity for students in other disciplines to learn how individual lives are connected with environmental systems, and to gain understanding and perspective on key environmental and sustainability issues.

A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Environmental Studies. The minor in Environmental and Sustainability Studies requires the completion of 18 credit hours, 12 of which must be at the upper division

level.

Required

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 230-3 Introduction to Environmental Policy

ENVS 414-3 Environmental and Professional Ethics

Three of the following:

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 401-3 Environmental Law

ENVS 309-3 Gender and Environment

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

ENVS 431-3 Environmental and Sustainability Policies

FNST 304-3 Indigenous Environmental Philosophy

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 420-3 Environmental Justice

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

ORTM 408-3 The Psychology of Recreation and Tourism

PSYC 408-3 Environmental Problems and Human Behaviour

Minor in Global Environmental Change

The Global Environmental Change minor offers students a well-rounded perspective on global change issues. The minor encompasses the science of global change and change predictions, the political realities of environmental change and the way policy intersects with science. The Global Environmental Change minor requires the completion of 21 credit hours, 12 of which must be at the upper-division level. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for the Global Environmental Change minor.

Students must complete ENVS 225-3 and at least 9 credit hours from each of the two lists of courses indicated below for a total of 21 credit hours overall.

Required Courses

ENVS 225-3 Global Environmental Change: Sustainability

Three of the following:

BIOL 110-3 Introductory Ecology

or BIOL 201-3 Ecology

BIOL 404-3 Plant Ecology

ENSC 201-3 Weather and Climate

ENSC 308-3 Northern Contaminated Environments

ENSC 312-3 Biometeorology

ENSC 408-3 Storms

ENSC 412-3 Air Pollution

ENVS 306-3 Human Ecology

GEOG 357-3 Introduction to Remote Sensing

Three of the following:

ECON 305-3 Environmental Economics and Environmental Policy

ENPL 205-3 Environment and Society

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 305-3 Environmental Impact Assessment

ENPL 401-3 Environmental Law

ENVS 230-3 Introduction to Environmental Policy

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 420-3 Environmental Justice

HIST 360-3 An introduction to Environmental History

HIST 421-3 Topics in Environmental History

INTS 100-3 Introduction to Global Studies

INTS 300-3 International Organization

ORTM 200-3 Sustainable Recreation and Tourism
POLs 100-3 Contemporary Political Issues
POLs 344-3 Society, Policy and Administration of Natural Resources
PSYC 408-3 Environmental Problems and Human Behaviour

Minor in Social Dimensions of Natural Resources Management

The minor in Social Dimensions of Natural Resources Management prepares students to engage the public and First Nations in collaborative processes dealing with the range of values encompassed within the practice of natural resources management. By completing the minor, students become familiar with planning policy and practice as it applies to natural resources management, the range of values and social considerations that apply to a number of resource sectors, and tools for soliciting and involving multi-stakeholder interests. The minor in Social Dimensions of Natural Resources Management requires the completion of a minimum of 24 credit hours of study. A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Required Courses

ENPL 401-3 Environmental Law

One of the following:

ENPL 304-3 Mediation, Negotiation, and Public Participation

ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement

One of the following:

POLS 332-3 Community Development

POLS 434-3 Resource Communities in Transition

An additional five of the following courses (no more than two courses in any single program [e.g., ENPL]):

BIOL 350-3 Ethnobotany

ENPL 104-3 Introduction to Planning

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 319-3 Social Research Methods

ENPL 409-4 Advanced First Nations Community and Environmental Planning

ENVS 225-3 Global Environmental Change: Sustainability

ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement

FNST 203-3 Introduction to Traditional Ecological Knowledge

FNST 304-3 Indigenous Environmental Philosophy

FSTY 440-3 Internship

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 424-3 Northern Communities

HIST 421-3 Topics in Environmental History

NREM 413-3 Agroforestry

ORTM 200-3 Sustainable Recreation and Tourism

POLS 316-3 Municipal Government and Politics

POLS 332-3 Community Development

POLS 434-3 Resource Communities in Transition

Joint Major in English and Environmental and Sustainability Studies

The English and Environmental and Sustainability Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The joint major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

Program Requirements

Lower-Division Requirement

BIOL 110-3 Introductory Ecology
ENGL 104-3 Introduction to Film
ENGL 209-3 Introduction to Television Studies
ENGL 283-3 Introduction to Romantic Literature
ENVS 101-3 Introduction to Environmental Citizenship
ENVS 225-3 Global Environmental Change: Sustainability
ENVS 230-3 Introduction to Environmental Policy
FNST 100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

Two of the following:

ENGL 100-3 Introduction to Literary Structures
ENGL 120-3 Introduction to Canadian Indigenous Literatures
ENGL 231-3 An Introduction to Canadian Literature
ENGL 270-3 Expository Writing
ENGL 271-3 Introduction to Creative Writing

One of the following:

ENGL 211-3 Survey of English Literature I
ENGL 284-3 Introduction to Victorian Literature

One of the following:

GEOG 206-3 Social Geography
INTS 100-3 Introduction to Global Studies
NREM 101-3 Introduction to Natural Resources Management and Conservation

Upper-Division Requirement

The following nine courses (27 credit hours) of environmental courses at the 300 or 400 level:

ENVS 309-3 Gender and Environment
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
ENVS 414-3 Environmental and Professional Ethics
ENVS 431-3 Environmental and Sustainability Policies
ENVS 440-(2-6) Internship
or ENGL 444-(2-6) Internship
GEOG 420-3 Environmental Justice
or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
HIST 360-3 An Introduction to Environmental History
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
or FNST 304-3 Indigenous Environmental Philosophy
PSYC 408-3 Environmental Problems and Human Behaviour
or ORTM 408-3 The Psychology of Recreation and Tourism

Eight courses (24 credit hours) of English courses at the 300 or 400 level:

One of the following:

ENGL 309-3 Intermediate Studies in Film or Television
ENGL 331-3 Genres in Canadian Literature
ENGL 350-3 Comparative Literature
ENGL 383-3 Romantic Literature
ENGL 384-3 Victorian Literature

Two of the following:

ENGL 430-3 Special Topics in Canadian Literature
ENGL 431-3 Northern BC Literature
ENGL 480-3 Science Fiction
ENGL 483-3 Special Topics in Romantic Literature
ENGL 486-3 Literature of the Fantastic
ENGL 493-(2-6) Cultural Studies

Five additional English courses (15 credit hours) are required to ensure the fulfillment of the 24 credit hour

upper-division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 306-3 Indigenous Women: Perspectives

WMST 309-3 Gender and Film

WMST 411-3 Contemporary Feminist Theories

One of the following theory courses:

ENGL 200-3 Gender and Literary Theory

ENGL 300-3 Theory

ENGL 400-3 Contemporary Theory

Elective and Academic Breadth

Elective credit hours are required as necessary to ensure a completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

Environmental and Sustainability Studies (BA Program)

Ken Otter, Professor and Chair

Annie Booth, Professor

Art Fredeen, Professor

~~Scott Green, Associate Professor~~

Zoë Meletis, Associate Professor

Sinead Earley, Assistant Professor

Website: www.unbc.ca/environmental-studies

Major in Environmental and Sustainability Studies

The Bachelor of Arts in Environmental and Sustainability Studies emphasizes a social science and humanities perspective on environmental and sustainability challenges and opportunities. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental and sustainability issues. It positions students to be effective agents of social and environmental innovation, who can promote mitigation of, and/or adaptation to, environmental challenges. An understanding of the foundations of environmental citizenship is emphasized. The degree offers students substantial opportunity for experiential learning through a number of courses.

Students must complete the common degree requirements, the requirements of the Area of Specialization and elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation 15).

Program Requirements

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology

CHEM 110-3 Chemistry of Everyday Life

or CHEM 100-3 General Chemistry I

or ENSC 201-3 Weather and Climate

or ENSC 202-3 Introduction to Aquatic Systems

~~or MATH 150-3 Finite Mathematics for Business and Economics~~

~~or MATH 152-3 Calculus for Non-majors~~

or PHYS 150-3 Physics for Future Leaders

ENVS 101-3 Introduction to Environmental Citizenship
FNST 100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth
or ENPL 104-3 Introduction to Planning
POLS 100-3 Contemporary Political Issues

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

200 Level

ENGL 270-3 Expository Writing
or ENGL 271-3 Creative Writing
ENVS 210-3 Environmental Perspectives
ENVS 225-3 Global Environmental Change: Sustainability
ENVS 230-3 Introduction to Environmental Policy
GEOG 204-3 Introduction to GIS
~~PHIL 202-3 Comparative Religion~~
or ~~FNST 303-3 First Nations Religion and Philosophy~~

Upper-Division Requirement

300 Level

~~ENVS 306-3 Human Ecology~~
ENVS 309-3 ~~Gender and Environmental Studies~~ Gender, Environment and Sustainability
ENVS 326-3 ~~Natural Resources, Environmental Issues and Public Engagement for Sustainability~~
ENVS 339-3 ~~Carbon and Energy Management~~ Low-Carbon Transitions: Theory and Practice
NREM 303-3 Aboriginal Perspectives on Land and Resource Management

400 Level

ENPL 401-3 Environmental Law
ENVS 414-3 Environmental and Professional Ethics
ENVS 431-3 ~~Environmental and Sustainability Policies~~ Global Environmental Policy: Energy and Climate
ENVS 440-(2-6) Internship
ENVS 480-3 Environmental & Sustainability Studies Senior Seminar
GEOG 401-3 Tenure, Conflict and Resource Geography
or GEOG 306-3 Critical Development Geographies
or FNST 306-3 Indigenous Women: Perspectives
or FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
or FNST 416-3 International Perspective
or FNST 444-3 Experiential Course in First Nations Studies
GEOG 420-3 Environmental Justice
or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
~~NRES 421-1 Professional Writing~~
and ~~NRES 422-2 Undergraduate Report~~
or ~~NRES 430-6 Undergraduate Thesis~~
PSYC 408-3 Environmental Problems and Human Behaviour
or ANTH 312-3 Human Adaptability and Environmental Stress
or ANTH 405-3 Landscapes, Place and Culture
or ANTH 413-(3-6) Environmental Anthropology
or ~~ORTM 408-3 The Psychology of Recreation and Tourism~~

Areas of Specialization

Students must choose one of the following Areas of Specialization. Courses used to fulfill major requirements above may not be used to satisfy an Area of Specialization requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship

- 3. Natural Resource Management
- 4. Indigenous Perspectives

Global Environmental Studies

Required

GEOG 206-3 Social Geography

INTS 100-3 Introduction to Global Studies

Eight of the following:

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making (if NOT taken as a requirement for the major)

GEOG 306-3 Critical Development Geographies

GEOG 307-3 Changing Arctic: Human and Environmental System

GEOG 426-3 Geographies of Culture, Rights and Power

Any INTS 3 credit language course

INTS 210-3 Globalizations

NORS 101-3 Introduction to Circumpolar North

NORS 311-3 Lands and Environments of the Circumpolar North 1

NORS 331-3 Contemporary Issues of the Circumpolar North

ORTM 403-3 International Dimensions in Recreation and Tourism

Communities and Environmental Citizenship

Required

ENPL 301-3 Sustainable Communities: Structure and Sociology

GEOG 206-3 Social Geography

~~GEOG 426-3 Geographies of Culture, Rights and Power~~

Choose ~~six~~ seven of the following:

COMM 100-3 Introduction to Canadian Business

COMM 230-3 Organizational Behaviour

ENPL 205-3 Environment and Society

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 313-3 Rural Community Economic Development

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

GEOG 209-3 Migration and Development

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 307-3 Changing Arctic: Human and Environmental Systems

GEOG 308-3 Health Geography

NREM 110-3 Food, Agriculture, and Society

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

ORTM 200-3 Sustainable Recreation and Tourism

ORTM 407-3 Recreation, Tourism and Communities

POLS 316-3 Municipal Government and Politics

Natural Resource Management

Students should note that some of these courses have pre-requisites. It is the student's responsibility to ensure they have completed these pre-requisites.

Required

NREM 100-3 Field Skills

NREM 101-3 Introduction to Natural Resources Management and Conservation

NREM 209-3 The Practice of Conservation

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

One of the following:

FNST 203-3 Introduction to Traditional Ecological Knowledge
GEOG 205-3 Cartography and Geomatics
NREM 203-3 Resource Inventories and Measurements
NREM 210-3 Integrated Resource Management
ORTM 200-3 Sustainable Recreation and Tourism

~~Four~~ Five of the following:

ENPL 304-3 Mediation, Negotiation and Public Participation
~~ENPL 305-3 Environmental Impact Assessment~~
~~ENSC 302-3 Low Carbon Energy Development~~
NREM 333-3 Field Applications in Resource Management
NREM 400-3 Natural Resources Planning
NREM 409-3 Conservation Planning
ORTM 300-3 Recreation and Tourism Impacts
ORTM 305-3 Protected Areas Planning and Management
ORTM 400-3 Conservation Area Design and Management
POLS 315-3 Contemporary Issues in the Circumpolar World

Indigenous Perspectives

Three of the following:

ANTH 206-3 Ethnography in Northern BC
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
FNST 249-3 Aboriginal Resource Planning
GEOG 206-3 Social Geography

Six of the following:

BIOL 350-3 Ethnobotany
ENPL 208-3 First Nations Community and Environmental Planning
ENPL 409-4 Advanced First Nations Community and Environmental Planning
Any FNST 3 credit language course
Any FNST 3 credit culture course

FNST 171-3 Métis Studies Level One

~~FNST 280-3 Aboriginal Medicines I – Harvesting and Preservation~~
FNST 300-3 Research Methods in First Nations Studies
FNST 303-3 First Nations Religion and Philosophy
~~FNST 304-3 Indigenous Environmental Philosophy~~
FNST 306-3 Indigenous Women: Perspectives
FNST 350-3 Law and Indigenous Peoples
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
FNST 416-3 International Perspective
FNST 444-3 Experiential Course in First Nations Studies
FNST 451-3 Traditional Use Studies
GEOG 301-3 Cultural Geography
GEOG 403-3 First Nations and Indigenous Geographies
HIST 390-3 Aboriginal People in Canada
ORTM 306-3 Indigenous Tourism and Recreation

Electives and Academic Breadth

Elective credit hours are required as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

Major in Environmental and Sustainability Studies (Okanagan Diploma in Environmental Studies Degree Completion)

This 60 credit-hour program of study is available only to students from Okanagan College with a diploma in Environmental Studies (Environmental Management Option or Interdisciplinary Environmental Arts Option). If the diploma in Environmental Studies is completed, with the course choices noted*, the completion of the following courses through UNBC will result in the completion of the BA in Environmental and Sustainability Studies.

*NOTE: Students must take Okanagan College's PHIL 251 Environmental Ethics, WMST 222 Ecofeminism and GEOG 210 Introduction to Environmental Issues, GEOG 311 Environmental Management and INDG 204 Indigenous Concepts and Frameworks as part of their course choices at Okanagan College, or additional UNBC courses meeting these requirements ~~will be~~ are required.

~~**NOTE: Students from Okanagan College must have completed either ANTH 245 OR GEOG 311 at Okanagan College. Students who have completed Okanagan College's ANTH 245 will not be required to take UNBC's ENVS 306. Students who have completed Okanagan College's GEOG 311 will not be required to take UNBC's ENVS 225. Students may not receive credit towards completion of Bachelor of Arts in Environmental and Sustainability for both ANTH 245 and GEOG 311.~~

Degree requirements:

Diploma in Environmental Studies from Okanagan College, minimum Cumulative GPA of 2.00, plus 36 credit hours.

Area of focus ~~focus~~ Specialization: 24–29 credit hours

Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours at UNBC.

Lower-Division Requirement

BIOL 110-3* Introductory Ecology

or POLS 100-3 Contemporary Political Issues

ENVS 101-3 Introduction to Environmental Citizenship

~~ENVS 225-3 Global Environmental Change: Sustainability~~

~~or ENVS 306-3 Human Ecology~~

ENVS 210-3 Environmental Perspectives

*Students who have completed the Interdisciplinary Arts diploma option should take BIOL 110, and students who have completed the Environmental Management diploma option should take POLS 100.

Upper-Division Requirement

300 Level

~~ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement for Sustainability~~

~~ENVS 339-3 Carbon and Energy Management Low-Carbon Transitions: Theory and Practice~~

~~NREM 303-3 Aboriginal Perspectives on Land and Resource Management~~

400 Level

ENPL 401-3 Environmental Law

ENVS 431-3 Environmental and Sustainability Policies

ENVS 440-3 Internship

ENVS 480-3 Environmental & Sustainability Studies Senior Seminar

GEOG 401-3 Tenure, Conflict, and Resource Geography

or GEOG 306-3 Critical Development Geographies

or FNST 306-3 Indigenous Women: Perspectives

or FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

or FNST 416-3 International Perspective

or FNST 444-3 Experiential Course in First Nations Studies

Total: 30 credits

Students must complete an Area of Specialization. Area of Specialization requirements may be reduced by 6 credit hours (with the exception of the Natural Resource Management Area of Specialization), depending on what has been completed through the Okanagan College Diploma.

Area of Specialization

Students must choose one of the following areas of specialization.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Indigenous Perspectives

Courses used to fulfill major requirements above may not be used to fulfill an Area of Specialization requirement.

...

Minor in Environmental and Sustainability Studies

The minor in Environmental and Sustainability Studies offers an opportunity for students in other disciplines to learn how individual lives are connected with environmental systems, and to gain understanding and perspective on key environmental and sustainability issues.

A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Environmental Studies. The minor in Environmental and Sustainability Studies requires the completion of 18 credit hours, 12 of which must be at the upper division level.

Required

ENVS 101-3 Introduction to Environmental Citizenship
ENVS 230-3 Introduction to Environmental Policy
ENVS 414-3 Environmental and Professional Ethics

Three of the following:

ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 401-3 Environmental Law
ENVS 210-3 Environmental Perspectives
~~ENVS 309-3 Gender and Environment~~ Gender, Environment and Sustainability
~~ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement~~ for Sustainability
~~ENVS 431-3 Environmental and Sustainability Policies~~ Global Environmental Policy: Energy and Climate
FNST 304-3 Indigenous Environmental Philosophy
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 420-3 Environmental Justice
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
~~ORTM 408-3 The Psychology of Recreation and Tourism~~
PSYC 408-3 Environmental Problems and Human Behaviour

Minor in Global Environmental Change

The Global Environmental Change minor offers students a well-rounded perspective on global change issues. The minor encompasses the science of global change and change predictions, the political realities of environmental change and the way policy intersects with science. The Global Environmental Change minor requires the completion of 21 credit hours, 12 of which must be at the upper-division level. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for the Global Environmental Change minor.

Students must complete ~~ENVS 225-3~~ ENVS 431-3 and at least 9 credit hours from each of the two lists of courses indicated below for a total of 21 credit hours overall.

Required Courses

ENVS 225-3 Global Environmental Change: Sustainability

Three of the following:

BIOL 110-3 Introductory Ecology
or BIOL 201-3 Ecology
BIOL 404-3 Plant Ecology
ENSC 201-3 Weather and Climate
ENSC 308-3 Northern Contaminated Environments
ENSC 312-3 Biometeorology
ENSC 408-3 Storms
ENSC 412-3 Air Pollution
~~ENVS 306-3 Human Ecology~~
GEOG 357-3 Introduction to Remote Sensing

Three of the following:

ECON 305-3 Environmental Economics and Environmental Policy
ENPL 205-3 Environment and Society
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 305-3 Environmental Impact Assessment
ENPL 401-3 Environmental Law
ENVS 210-3 Environmental Perspectives
ENVS 230-3 Introduction to Environmental Policy
ENVS 431-3 Global Environmental Policy: Energy and Climate
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 420-3 Environmental Justice
HIST 360-3 An introduction to Environmental History
HIST 421-3 Topics in Environmental History
INTS 100-3 Introduction to Global Studies
INTS 300-3 International Organization
ORTM 200-3 Sustainable Recreation and Tourism
POLS 100-3 Contemporary Political Issues
POLS 344-3 Society, Policy and Administration of Natural Resources
PSYC 408-3 Environmental Problems and Human Behaviour

Minor in Social Dimensions of Natural Resources Management

The minor in Social Dimensions of Natural Resources Management prepares students to engage the public and First Nations in collaborative processes dealing with the range of values encompassed within the practice of natural resources management. By completing the minor, students become familiar with planning policy and practice as it applies to natural resources management, the range of values and social considerations that apply to a number of resource sectors, and tools for soliciting and involving multi-stakeholder interests. The minor in Social Dimensions of Natural Resources Management requires the completion of a minimum of 24 credit hours of study. A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Required Courses

ENPL 401-3 Environmental Law

One of the following:

ENPL 304-3 Mediation, Negotiation, and Public Participation
ENVS 326-3 ~~Natural Resources, Environmental Issues, and Public Engagement for Sustainability~~

One of the following:

POLS 332-3 Community Development
POLS 434-3 Resource Communities in Transition

An additional five of the following courses (no more than two courses in any single program [e.g., ENPL]):

BIOL 350-3 Ethnobotany
ENPL 104-3 Introduction to Planning
ENPL 304-3 Mediation, Negotiation and Public Participation
ENPL 319-3 Social Research Methods
ENPL 409-4 Advanced First Nations Community and Environmental Planning
ENVS 210-3 Environmental Perspectives
ENVS 225-3 Global Environmental Change: Sustainability
ENVS 230-3 Introduction to Environmental Policy
ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement for Sustainability
FNST 203-3 Introduction to Traditional Ecological Knowledge
FNST 304-3 Indigenous Environmental Philosophy
FSTY 440-3 Internship
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 424-3 Northern Communities
HIST 421-3 Topics in Environmental History
NREM 413-3 Agroforestry
ORTM 200-3 Sustainable Recreation and Tourism
POLS 316-3 Municipal Government and Politics
POLS 332-3 Community Development
POLS 434-3 Resource Communities in Transition

6. Authorization:

Program / Academic / Administrative Unit: Ecosystem Science and Management

College: CSAM

SCCC Reviewed: September 28, 2020

College Council Motion Number: CSAMCC 2020: 10:08:03

College Council Approval Date: Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: not applicable

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.05 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to **, or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.07

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the Joint Major in English and Environmental and Sustainability Studies degree requirements, on pages 96 – 97 (in the PDF calendar) of the 2020/2021 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2021
2. **Rationale for the proposed revisions:** The changes take advantage of an opportunity to rethink the curriculum in light of the new ENVS hire and to take advantage of new opportunities as well as to provide new options for student choice. The opportunity to address difficult to access courses has also been taken.
3. **Implications of the changes for other programs, etc., if applicable:** Affected programs have been consulted via meetings and discussion.
4. **Reproduction of current Calendar entry for the item to be revised:**

Joint Major in English and Environmental and Sustainability Studies

The English and Environmental and Sustainability Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The joint major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

Program Requirements

Lower-Division Requirement

BIOL 110-3 Introductory Ecology
ENGL 104-3 Introduction to Film
ENGL 209-3 Introduction to Television Studies
ENGL 283-3 Introduction to Romantic Literature
ENVS 101-3 Introduction to Environmental Citizenship
ENVS 225-3 Global Environmental Change: Sustainability
ENVS 230-3 Introduction to Environmental Policy
FNST 100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

Two of the following:

ENGL 100-3 Introduction to Literary Structures
ENGL 120-3 Introduction to Canadian Indigenous Literatures
ENGL 231-3 An Introduction to Canadian Literature
ENGL 270-3 Expository Writing
ENGL 271-3 Introduction to Creative Writing

One of the following:
ENGL 211-3 Survey of English Literature I
ENGL 284-3 Introduction to Victorian Literature

One of the following:
GEOG 206-3 Social Geography
INTS 100-3 Introduction to Global Studies
NREM 101-3 Introduction to Natural Resources Management and Conservation

Upper-Division Requirement

The following nine courses (27 credit hours) of environmental courses at the 300 or 400 level:

ENVS 309-3 Gender and Environment
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
ENVS 414-3 Environmental and Professional Ethics
ENVS 431-3 Environmental and Sustainability Policies
ENVS 440-(2-6) Internship
or ENGL 444-(2-6) Internship
GEOG 420-3 Environmental Justice
or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
HIST 360-3 An Introduction to Environmental History
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
or FNST 304-3 Indigenous Environmental Philosophy
PSYC 408-3 Environmental Problems and Human Behaviour
or ORTM 408-3 The Psychology of Recreation and Tourism

Eight courses (24 credit hours) of English courses at the 300 or 400 level:

One of the following:
ENGL 309-3 Intermediate Studies in Film or Television
ENGL 331-3 Genres in Canadian Literature
ENGL 350-3 Comparative Literature
ENGL 383-3 Romantic Literature
ENGL 384-3 Victorian Literature

Two of the following:
ENGL 430-3 Special Topics in Canadian Literature
ENGL 431-3 Northern BC Literature
ENGL 480-3 Science Fiction
ENGL 483-3 Special Topics in Romantic Literature
ENGL 486-3 Literature of the Fantastic
ENGL 493-(2-6) Cultural Studies

Five additional English courses (15 credit hours) are required to ensure the fulfillment of the 24 credit hour upper-division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 306-3 Indigenous Women: Perspectives
WMST 309-3 Gender and Film
WMST 411-3 Contemporary Feminist Theories

One of the following theory courses:
ENGL 200-3 Gender and Literary Theory
ENGL 300-3 Theory
ENGL 400-3 Contemporary Theory

Elective and Academic Breadth

Elective credit hours are required as necessary to ensure a completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

Joint Major in English and Environmental and Sustainability Studies

The English and Environmental and Sustainability Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The joint major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

Program Requirements

Lower-Division Requirement

BIOL 110-3 Introductory Ecology
ENGL 104-3 Introduction to Film
ENGL 209-3 Introduction to Television Studies
ENGL 283-3 Introduction to Romantic Literature
ENVS 101-3 Introduction to Environmental Citizenship
ENVS 210-3 Environmental Perspectives
ENVS 225-3 Global Environmental Change: Sustainability
ENVS 230-3 Introduction to Environmental Policy
FNST 100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

Two of the following:

ENGL 100-3 Introduction to Literary Structures
ENGL 120-3 Introduction to Canadian Indigenous Literatures
ENGL 231-3 An Introduction to Canadian Literature
ENGL 270-3 Expository Writing
ENGL 271-3 Introduction to Creative Writing

One of the following:

ENGL 211-3 Survey of English Literature I
ENGL 284-3 Introduction to Victorian Literature

One of the following:

GEOG 206-3 Social Geography
INTS 100-3 Introduction to Global Studies
NREM 101-3 Introduction to Natural Resources Management and Conservation

Upper-Division Requirement

The following nine courses (27 credit hours) of ~~environmental courses~~ at the 300 or 400 level:

ENVS 309-3 ~~Gender and Environment~~ Gender, Environment and Sustainability
ENVS 326-3 ~~Natural Resources, Environmental Issues and Public Engagement for Sustainability~~
ENVS 414-3 Environmental and Professional Ethics
ENVS 431-3 ~~Environmental and Sustainability Policies~~ Global Environmental Policy: Energy and Climate
ENVS 440-(2-6) Internship
or ENGL 444-(2-6) Internship
ENVS 480-3 Environmental & Sustainability Studies Senior Seminar
GEOG 420-3 Environmental Justice
or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
HIST 360-3 An Introduction to Environmental History
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
or FNST 304-3 Indigenous Environmental Philosophy

PSYC 408-3 Environmental Problems and Human Behaviour
or ANTH 312-3 Human Adaptability and Environmental Stress
or ANTH 405-3 Landscapes, Place and Culture
or ANTH 413-(3-6) Environmental Anthropology
or ORTM 408-3 The Psychology of Recreation and Tourism

Eight courses (24 credit hours) of English courses at the 300 or 400 level:

One of the following:

ENGL 309-3 Intermediate Studies in Film or Television
ENGL 331-3 Genres in Canadian Literature
ENGL 350-3 Comparative Literature
ENGL 383-3 Romantic Literature
ENGL 384-3 Victorian Literature

Two of the following:

ENGL 430-3 Special Topics in Canadian Literature
ENGL 431-3 Northern BC Literature
ENGL 480-3 Science Fiction
ENGL 483-3 Special Topics in Romantic Literature
ENGL 486-3 Literature of the Fantastic
ENGL 493-(2-6) Cultural Studies

Five additional English courses (15 credit hours) are required to ensure the fulfillment of the 24 credit hour upper-division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 306-3 Indigenous Women: Perspectives
WMST 309-3 Gender and Film
WMST 411-3 Contemporary Feminist Theories

One of the following theory courses:

ENGL 200-3 Gender and Literary Theory
ENGL 300-3 Theory
ENGL 400-3 Contemporary Theory

Elective and Academic Breadth

Elective credit hours are required as necessary to ensure a completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

6. **Authorization:**

Program / Academic / Administrative Unit: Ecosystem Science and Management/English

College: CSAM/CASHS

SCCC Reviewed: September 28, 2020

College Council Motion Number: CSAMCC 2020: 10:08:04

College Council Approval Date: Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: not applicable

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.06 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD Date
Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the Joint Major in Environmental and Sustainability Studies and Political Science, on pages 118 - 119 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2021
2. **Rationale for the proposed revisions:** The changes take advantage of an opportunity to rethink the curriculum in light of the new ENVS hire and to take advantage of new opportunities as well as to provide new options for student choice. The opportunity to address difficult to access courses has also been taken.
3. **Implications of the changes for other programs, etc., if applicable:** Affected programs have been consulted via meetings and discussion. The Joint Major has been approved through calendar change forms submitted via the appropriate programs.
4. **Reproduction of current Calendar entry for the item to be revised:**

Joint Major in Environmental and Sustainability Studies and Political Science

The Joint Major in Environmental and Sustainability Studies and Political Science is for students who want both a broad understanding of environmental issues and the political knowledge needed to respond to those issues. The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Environmental Studies and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology

or NREM 101-3 Introduction to Natural Resources Management and Conservation

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 225-3 Global Environmental Change: Sustainability

ENVS 230-3 Introduction to Environmental Policy

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

INTS 100-3 Introduction to Global Studies

POLS 100-3 Contemporary Political Issues

GEOG 204-3 Introduction to GIS

or GEOG 205-3 Cartography and Geomatics

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Upper-Division Requirement
 ENVS 306-3 Human Ecology
 ENVS 309-3 Gender and Environmental Studies
 or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
 or GEOG 420-3 Environmental Justice
 ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
 NREM 303-3 Aboriginal Perspectives on Land and Resource Management
 NREM 306-3 Society, Policy and Administration
 or POLS 344-3 Society, Policy and Administration of Natural Resources
 POLS 302-3 How Government Works
 or POLS 320-3 Canadian Politics and Policy
 POLS 303-3 Democracy and Democratization
 POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity
 or POLS 372-3 Theories of Justice
 ENPL 401-3 Environmental Law
 ENVS 414-3 Environmental and Professional Ethics
 ENVS 431-3 Environmental and Sustainability Policies
 ENVS 440-(2-6) Internship
 or POLS 440-3 Internship I
 ORTM 408-3 The Psychology of Recreation and Tourism
 or PSYC 408-3 Environmental Problems and Human Behaviour
 POLS 400-(3-6) Classics in Political Philosophy
 or POLS 472-3 Seminar in Political Philosophy
 POLS 413-3 Democracy and Diversity
 or POLS 415-3 Comparative Northern Development
 One of the following:
 NRES 421-1 Professional Writing
 and NRES 422-2 Undergraduate Report
 or NRES 430-6 Undergraduate Thesis

Elective and Academic Breadth

Students take electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours. This includes taking any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

Joint Major in Environmental and Sustainability Studies and Political Science

The Joint Major in Environmental and Sustainability Studies and Political Science is for students who want both a broad understanding of environmental issues and the political knowledge needed to respond to those issues. The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Environmental Studies and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology
 or NREM 101-3 Introduction to Natural Resources Management and Conservation
 ENVS 101-3 Introduction to Environmental Citizenship
ENVS 210-3 Environmental Perspectives
 ENVS 225-3 Global Environmental Change: Sustainability
 ENVS 230-3 Introduction to Environmental Policy
 FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth
INTS 100-3 Introduction to Global Studies
POLS 100-3 Contemporary Political Issues
GEOG 204-3 Introduction to GIS
or ~~GEOG 205-3 Cartography and Geomatics~~
POLS 200-3 Canadian Government and Politics
POLS 202-3 Canada in Comparative Perspective
POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Upper-Division Requirement

~~ENVS 306-3 Human Ecology~~

~~ENVS 309-3 Gender and Environmental Studies~~ Gender, Environment and Sustainability
or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

or GEOG 420-3 Environmental Justice

~~ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement~~ For Sustainability

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

NREM 306-3 Society, Policy and Administration

or POLS 344-3 Society, Policy and Administration of Natural Resources

POLS 302-3 How Government Works

or POLS 320-3 Canadian Politics and Policy

POLS 303-3 Democracy and Democratization

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

or POLS 372-3 Theories of Justice

ENPL 401-3 Environmental Law

ENVS 414-3 Environmental and Professional Ethics

~~ENVS 431-3 Environmental and Sustainability Policies~~ Global Environmental Policy: Energy and Climate

ENVS 440-(2-6) Internship

or POLS 440-3 Internship I

ENVS 480-3 Environmental & Sustainability Studies Senior Seminar

~~ORTM 408-3 The Psychology of Recreation and Tourism~~

or PSYC 408-3 Environmental Problems and Human Behaviour

or ANTH 312-3 Human Adaptability and Environmental Stress

or ANTH 405-3 Landscapes, Place and Culture

or ANTH 413-(3-6) Environmental Anthropology

POLS 400-(3-6) Classics in Political Philosophy

or POLS 472-3 Seminar in Political Philosophy

POLS 413-3 Democracy and Diversity

or POLS 415-3 Comparative Northern Development

One of the following:

~~NRES 421-1 Professional Writing~~

and ~~NRES 422-2 Undergraduate Report~~

or ~~NRES 430-6 Undergraduate Thesis~~

Elective and Academic Breadth

Students take electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours. This includes taking any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

6. Authorization:

Program / Academic / Administrative Unit: Political Science

College: CASHS

SCCC Reviewed: September 28, 2020

College Council Motion Number: CSAMCC 2020: 10:08:05

College Council Approval Date: Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: not applicable

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.07 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to _____, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.09

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course ENVS 210-3 Environmental Perspectives be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2021
2. **Academic Program:** Environmental and Sustainability Studies
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** ENVS 210-3
4. **Course Title:** Environmental Perspectives
5. **Goal(s) of Course:** This course explores how different worldviews – comprised of beliefs, assumptions, values, attitudes, and ideas – influence human relationships with the environment. This includes an examination of the cultural, scientific, religious, philosophical, spiritual, and economic foundations that influence how individuals or societies perceive, interact with, and transform environments.

The course is intended to provide a broad 200-level introduction to the wide range of environmental perspectives students will encounter throughout the Environmental and Sustainability Studies degrees. It provides a good opportunity to communicate the multi-disciplinary approach central to Environmental and Sustainability Studies, including perspectives from history, philosophy, science, literature, and art.

6. Calendar Course Description:

This course explores how different worldviews – comprised of beliefs, assumptions, values, attitudes, ideas – influence human relationships with the natural environment. This exploration includes an examination of the cultural, scientific, religious, philosophical, spiritual, and economic foundations that influence how individuals or societies perceive, interact with, and transform natural environments.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections “a)” and “b)” below).

a) Can the course be repeated for credit if the subject matter differs substantially?

Yes* No X

* If “yes,” please indicate the maximum number** of credit hours which may be applied to a student’s degree using this course: #

** If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as “3” and the following notation (with the correct

number of credit hours noted) is included within the Calendar Course Description:
"This course may be repeated to a maximum of XX credit hours if the material is substantially different."

b) Is variable credit available for this course? No X

Variable credit is denoted by the following examples:

- i) "3-6": in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

8. Contact Hours (per week):

Lecture # Seminar 3
Laboratory # Other (please specify) _____

9. Prerequisites (taken prior): none

10. Prerequisites with concurrency (taken prior or simultaneously): none

11. Co-requisites (must be taken simultaneously): none

12. Preclusions: none

13. Course Equivalencies:

14. Grade Mode: NORMAL (i.e., alpha grade)

15. Course to be offered: each semester _____
each year X
alternating years _____

16. Proposed text / readings: To be developed.

B. Significance Within Academic Program

1. Anticipated enrolment 20

2. If there is a proposed enrolment limit, state the limit and explain: n/a

3. Required for: Major: BA Major in Environmental and Sustainable Studies, BA Joint Major in Environmental and Sustainability Studies and Political Studies or the BA Major in English and Environmental and Sustainability Studies Minor: _____ Other: __

4. Elective in: Major: _____ Minor: _____ Other: _____

5. Course required by another major/minor:

6. **Course required or recommended by an accrediting agency:** no

7. **Toward what degrees will the course be accepted for credit?** BA Major in Environmental and Sustainable Studies, BA Joint Major in Environmental and Sustainability Studies and Political Studies or the BA Major in English and Environmental and Sustainability Studies

8. **What other courses are being proposed within the Program this year?** ENVS 480-3

9. **What courses are being deleted from the Program this year?** ENVS 306-3

C. Relation to Other Program Areas

1. **Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:** None

2. **Is a preclusion required?** No X

3. **If there is an overlap, and no preclusion is required, please explain why not:**

4. **Has this overlap been discussed with the Program concerned?** No X

5. **In offering this course, will UNBC require facilities or staff at other institutions?**

No X

If yes, please describe requirements:

6. **Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**

No X

If “yes,” please contact the Articulation Officer in the Office of the Registrar.

D. Resources required

1. **Please describe ADDITIONAL resources required over the next five years to offer this course.**

i. **College Staffing:** None, built in to existing teaching

ii. **Space (classroom, laboratory, storage, etc.):** Normal seminar room

iii: **Library Holdings:** See attached form

iv. **Computer (time, hardware, software):** None

E. Additional Attached Materials

F. Other Considerations

1. **First Nations Content*:** No X

** Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

****If “yes,”** refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:**

3. **Attachment Pages (in addition to required “Library Holdings” Form):** 0 pages

G. Authorization

SCCC Reviewed: September 28, 2020

1. **College(s):** CSAM

2. **College Council Motion Number(s):** CSAMCC 2020: 10:08:06

3. **College Council Approval Date(s):** Oct 8, 2020

4. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A

5. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.09 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair’s Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.10

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course ENV5 480-3 Environmental and Sustainability Studies Senior Seminar be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2021
2. **Academic Program:** Environmental and Sustainability Studies
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** ENV5 480-3
4. **Course Title:** Environmental and Sustainability Studies Senior Seminar
5. **Goal(s) of Course:**

ENV5 480 is the 'capstone' course for the Environmental and Sustainability Studies degrees, intended to act as an opportunity for students to

- Reflect upon and synthesize the ideas, theories and concepts learned during their education in Environmental and Sustainability Studies
- Build further the community of young scholars interested in and committed to environmental and sustainability issues
- To work collectively on problems or further learning opportunities through collaboratively identifying shared interests, developing projects/activities to further their learning and practice and determining and sharing appropriate final projects, in conjunction with the course instructor
- To reflect upon and discuss post-graduation possibilities, and to consider strategies for pursuing these goals

The course is designed to be an interactive seminar, including engagement with environmental researchers and practitioners from Prince George and surrounding communities. The topics, objectives, activities, and projects will vary from year to year, depending upon the interests of the class cohort, and may include final projects in the form of public events, initiatives, exhibits, and/or student portfolios. While the description focuses on the ESS community of students, the course includes opportunities for individual work and growth as well.

6. Calendar Course Description:

This seminar course serves as the 'capstone' course for the Environmental and Sustainability Studies degrees and provides multiple opportunities to synthesize and deepen the knowledge gained over the course of the degree. The course assists the student in translating knowledge into professional practice, with attention paid to governance, advocacy, policy-making, leadership, and activism. Topics, formats and activities are tailored to cohort and individual interests and goals, as appropriate.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

a) **Can the course be repeated for credit if the subject matter differs substantially?**

Yes* No

* If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course: #

** If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:
"This course may be repeated to a maximum of XX credit hours if the material is substantially different."

b) **Is variable credit available for this course?** Yes No

Variable credit is denoted by the following examples:

i) "**3-6**": in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).

ii) "**3,6**": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

8. **Contact Hours (per week):**

Lecture #

Seminar 3

Laboratory #

Other (please specify) _____

9. **Prerequisites (taken prior):** 90 credit hours, enrollment in the BA Major in Environmental and Sustainable Studies, BA Joint Major in Environmental and Sustainability Studies and Political Studies or the BA Major in English and Environmental and Sustainability Studies

10. **Prerequisites with concurrency (taken prior or simultaneously):** none

11. **Co-requisites (must be taken simultaneously):** none

12. **Preclusions:** none

13. **Course Equivalencies:**

14. **Grade Mode:** NORMAL (i.e., alpha grade)

15. **Course to be offered:** each semester
each year
alternating years

16. **Proposed text / readings:** none

B. Significance Within Academic Program

1. **Anticipated enrolment** 7-10

2. **If there is a proposed enrolment limit, state the limit and explain:** n/a

3. **Required for:** Major: BA Major in Environmental and Sustainable Studies, BA Joint Major in Environmental and Sustainability Studies and Political Studies or the BA Major in English and Environmental and Sustainability Studies Minor: _____ Other: _

4. **Elective in:** Major: _____ Minor: _____ Other: _____

5. **Course required by another major/minor:** _____\6.

6. **Course required or recommended by an accrediting agency:** no

7. **Toward what degrees will the course be accepted for credit?** BA Major in Environmental and Sustainable Studies, BA Joint Major in Environmental and Sustainability Studies and Political Studies and the BA Major in English and Environmental and Sustainability Studies

8. **What other courses are being proposed within the Program this year?** ENVS 210-3

9. **What courses are being deleted from the Program this year?** ENVS 306-3

C. Relation to Other Program Areas

1. **Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:** None

2. **Is a preclusion required?** No X

3. **If there is an overlap, and no preclusion is required, please explain why not:**

4. **Has this overlap been discussed with the Program concerned?**

5. **In offering this course, will UNBC require facilities or staff at other institutions?**

No X

If yes, please describe requirements:

6. **Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**

No X

If "yes," please contact the Articulation Officer in the Office of the Registrar.

D. Resources required

1. **Please describe ADDITIONAL resources required over the next five years to offer this course.**

i. **College Staffing:** None, will be co-taught by existing faculty

ii. **Space (classroom, laboratory, storage, etc.):** regular seminar room

iii. **Library Holdings:** See attached form

iv. **Computer (time, hardware, software):** None

E. Additional Attached Materials

F. Other Considerations

1. **First Nations Content*:** No X

** Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

****If “yes,”** refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:**

3. **Attachment Pages (in addition to required “Library Holdings” Form):** 0 pages

G. Authorization

SCCC Reviewed: September 28, 2020

1. **College(s):** CSAM

2. **College Council Motion Number(s):** CSAMCC 2020: 10:08:07

3. **College Council Approval Date(s):** Oct 8, 2020

4. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

5. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.10 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

MRT Date

Approved by SCAAF: November 12, 2020
Date

Chair’s Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.11

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course ENVS 631-3 Global Environmental Policy: Energy and Climate be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2021
2. **Academic Program:** Environmental and Sustainability Studies
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** ENVS 631-3
4. **Course Title:** Global Environmental Policy: Energy and Climate
5. **Goal(s) of Course:**

This is a graduate level course cross-listed with an existing undergraduate course, ENVS 431-3. As such it allows graduate students to access one of a small number of courses in the environmental policy area and also adds to a very modest suite of social sciences graduate courses available to graduate students in NRES.

6. Calendar Course Description:

This course covers practical and theoretical understandings of international environmental policy, addressing sustainability challenges and solutions that are global in scope. The course uses interconnected themes of climate and energy to explore how environmental policies are designed and implemented, how domestic energy markets intersect with issues of international governance, and to review climate change adaptation and mitigation strategies aimed at transition to a low-carbon future. This course uses multiple learning formats, including policy simulations and case studies of substantive and procedural policies. Students have the opportunity to work on projects relevant to their area of research.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

a) Can the course be repeated for credit if the subject matter differs substantially?

Yes* No X

* If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course: #

** If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct

number of credit hours noted) is included within the Calendar Course Description:

"This course may be repeated to a maximum of XX credit hours if the material is substantially different."

b) **Is variable credit available for this course?** Yes _____ No X

Variable credit is denoted by the following examples:

i) **"3-6"**: in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).

ii) **"3,6"**: in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

8. Contact Hours (per week):

Lecture #

Seminar 3

Laboratory #

Other (please specify) _____

9. Prerequisites (taken prior): none

10. Prerequisites with concurrency (taken prior or simultaneously): none

11. Co-requisites (must be taken simultaneously): none

12. Preclusions: none

13. Course Equivalencies: none

14. Grade Mode: NORMAL (i.e., alpha grade)

15. Course to be offered: each semester _____

each year X

alternating years _____

16. Proposed text / readings: none

B. Significance Within Academic Program

1. Anticipated enrolment 3

2. If there is a proposed enrolment limit, state the limit and explain: n/a

3. Required for: Major: n/a _____ Minor: _____ Other: _____

4. Elective in: Major: any graduate degree Minor: _____ Other: _____

5. Course required by another major/minor:

n/a

6. **Course required or recommended by an accrediting agency:** no
7. **Toward what degrees will the course be accepted for credit?** Any graduate degree
8. **What other courses are being proposed within the Program this year?** ENVS 210-3; ENVS 480-3
9. **What courses are being deleted from the Program this year?** ENVS 306-3

C. Relation to Other Program Areas

1. **Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:** None
2. **Is a preclusion required?** No X
3. **If there is an overlap, and no preclusion is required, please explain why not:**
4. **Has this overlap been discussed with the Program concerned?**
5. **In offering this course, will UNBC require facilities or staff at other institutions?**
No X

If yes, please describe requirements:

6. **Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**
No X

If “yes,” please contact the Articulation Officer in the Office of the Registrar.

D. Resources required

1. **Please describe ADDITIONAL resources required over the next five years to offer this course.**
 - i. **College Staffing:** None, will be co-taught by existing faculty
 - ii. **Space (classroom, laboratory, storage, etc.):** regular seminar room
 - iii. **Library Holdings:** See attached form
 - iv. **Computer (time, hardware, software):** None

E. Additional Attached Materials

F. Other Considerations

1. **First Nations Content*:** No X
* *Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

****If “yes,”** refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:**
3. **Attachment Pages (in addition to required “Library Holdings” Form):** 0 pages

G. Authorization

SCCC Reviewed: September 28, 2020

1. **College(s):** CSAM
2. **College Council Motion Number(s):** CSAMCC 2020: 10:08:08
3. **College Council Approval Date(s):** Oct 8, 2020
4. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A
5. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.11 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

M R T Dahn
Chair’s Signature

For recommendation to ✓ **, or information of** _____ **Senate.**

Library Holdings Form
(to be submitted with SCAAF New Course Approval Motion Form)

PROPOSED NEW COURSE: ENVS 210-3 Environmental Perspectives

Library Holdings (to be completed by the appropriate Librarian):

a) Are current library holdings adequate? Yes _____ No _____

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

University Librarian (or designate) signature

Date

Library Holdings Form
(to be submitted with SCAAF New Course Approval Motion Form)

PROPOSED NEW COURSE: ENVS 480-3 Environmental and Sustainability Studies
Senior Seminar

Library Holdings (to be completed by the appropriate Librarian):

a) Are current library holdings adequate? Yes _____ No _____

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

University Librarian (or designate) signature

Date

Library Holdings Form
(to be submitted with SCAAF New Course Approval Motion Form)

PROPOSED NEW COURSE: ENV5 631-3 Global Environmental Policy: Energy and Climate

Library Holdings (to be completed by the appropriate Librarian):

a) Are current library holdings adequate? Yes _____ No _____

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

University Librarian (or designate) signature

Date

Motion Number (assigned by
Steering Committee of Senate): S-202011.12

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the title of ENVS 309-3 Gender and Environment on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2021
2. **Rationale for the proposed revisions:** The new title is more reflective of the course content
3. **Implications of the changes for other programs, etc.** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ENVS 309-3 Gender and Environment

This course is an introduction to theories, concepts and approaches for understanding relationships between gender and the environment. It considers the evolution and utility of approaches such as ecofeminism. It also examines links between gender and the following: science; environmental domains and professions; environmental management; conservation and recreation; and environmental impacts.

Prerequisites: None

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

ENVS 309-3 Gender, ~~and~~-Environment and Sustainability

This course is an introduction to theories, concepts and approaches for understanding relationships between gender and the environment. It considers the evolution and utility of approaches such as ecofeminism. It also examines links between gender and the following: science; environmental domains and professions; environmental management; conservation and recreation; and environmental impacts.

Prerequisites: None

6. **Authorization:**

Program / Academic / Administrative Unit: Ecosystem Science and Management

College: CSAM

SCCC Reviewed: September 28, 2020

College Council Motion Number(s): CSAMCC 2020: 10:08:09

College Council Approval Date(s): Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: not applicable

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.12 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.13

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the title of ENV5 326 Natural Resources, Environmental Issues and Public Engagement on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2021
2. **Rationale for the proposed revisions:** The new title is more reflective of the course content
3. **Implications of the changes for other programs, etc.** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ENV5 326-3 Natural Resources, Environmental Issues and Public Engagement

This course examines public engagement mechanisms and the attributes of successful engagement with respect to environmental and resource management issues. It also addresses the socio-political and legal requirements for engagement with the public, including Aboriginal peoples. Exercises and critiques are used to provide students with practical experience in public engagement around environmental issues.

Prerequisites: None

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

ENV5 326-3 ~~Natural Resources, Environmental Issues and~~ Public Engagement for Sustainability

This course examines public engagement mechanisms and the attributes of successful engagement with respect to environmental and resource management issues. It also addresses the socio-political and legal requirements for engagement with the public, including ~~Aboriginal~~ Indigenous peoples. Exercises and critiques are used to provide students with practical experience in public engagement around environmental issues.

Prerequisites: None

6. **Authorization:**

Program / Academic / Administrative Unit: Ecosystem Science and Management

College: CSAM

SCCC Reviewed: September 28, 2020

College Council Motion Number: CSAMCC 2020: 10:08:10

College Council Approval Date: Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: not applicable

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.013 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

MRTD

Approved by SCAAF: November 12, 2020
Date

Chair's Signature

For recommendation to _____, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.14

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the title and description of ENVS 339-3 Carbon and Energy Management on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2021
2. **Rationale for the proposed revisions:** The new title is more reflective of the course content
3. **Implications of the changes for other programs, etc.** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ENVS 339-3 Carbon and Energy Management

This course offers students the opportunity to learn about the fundamentals of carbon and energy management, the process of measuring the carbon footprint of goods, services and technologies, and processes for taking appropriate measures to reduce that footprint. This course provides a combination of theoretical and experiential learning opportunities to provide students with a chance to develop a professional skillset.

Prerequisites: 60 credit hours or permission of instructor

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

ENVS 339-3 ~~Carbon and Energy Management~~ Low-Carbon Transitions: Theory and Practice
This course offers students the opportunity to learn about the fundamentals of carbon and energy management, ~~the process of measuring the carbon footprint of goods, services and technologies, and processes for taking appropriate measures to reduce that footprint,~~ and the concept of ‘transition’ related to low-carbon energy systems and sustainability. It provides an overview of sustainability practices such as carbon accounting, policy design and implementation, community governance, financing, and environmental leadership. This course provides a combination of theoretical and experiential learning opportunities to provide students with a chance to develop a professional skillset.

Prerequisites: 60 credit hours or permission of instructor

6. **Authorization:**

Program / Academic / Administrative Unit: Ecosystem Science and Management

College: CSAM

SCCC Reviewed: September 28, 2020

College Council Motion Number(s): CSAMCC 2020: 10:08:11

College Council Approval Date(s): Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: not applicable

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.14 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.15

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the title and description of ENVS 431-3 Environmental and Sustainability Policies on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2021
2. **Rationale for the proposed revisions:** The new title and description is more reflective of the course content
3. **Implications of the changes for other programs, etc.** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ENVS 431-3 Environmental and Sustainability Policies

This course covers the design of effective policies and decision-making processes that help society transition to a more sustainable future. In order to do so, this course provides opportunity to synthesize the foundations of environmental policy, the properties of complex systems, and the requirements for progress towards sustainability into a framework for integrated decision-making. This course uses multiple learning formats, including policy simulations and case studies of substantive and procedural policies.

Prerequisites: ENVS 230-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

ENVS 431-3 ~~Environmental and Sustainability Policies~~ Global Environmental Policy: Energy and Climate

~~This course covers the design of effective policies and decision-making processes that help society transition to a more sustainable future. In order to do so, this course provides opportunity to synthesize the foundations of environmental policy, the properties of complex systems, and the requirements for progress towards sustainability into a framework for integrated decision-making. This course covers~~ practical and theoretical understandings of international environmental policy, addressing sustainability challenges and solutions that are global in scope. The course uses interconnected themes of climate and energy to explore how environmental policies are designed and implemented, how domestic energy markets intersect with issues of international governance, and to review climate change adaptation and mitigation strategies aimed at transition to a low-carbon future. This course uses multiple learning formats, including policy simulations and case studies of substantive and procedural policies.

Prerequisites: ENVS 230-3

6. **Authorization:**

Program / Academic / Administrative Unit: Ecosystem Science and Management

College: CSAM

SCCC Reviewed: September 28, 2020

College Council Motion Number(s): CSAMCC 2020: 10:08:12

College Council Approval Date(s): Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: not applicable

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.14 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.16

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That ENVS 306-3 Human Ecology be deleted from Environmental & Sustainability Studies on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar.

1. **Effective date:** September 2021
2. **Rationale for the proposed revisions:** The course content will be taught in other courses to better fit the degrees.
3. **Implications of the changes for other programs, etc.** The course is an option for a few degrees; they have been advised of the deletion.

4. **Reproduction of current Calendar entry for the item to be revised:**

ENVS 306-3 Human Ecology

A review of ecological theory and research methods as they pertain to problems facing human societies today.

Prerequisites: 60 credit hours or permission of the instructor

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

ENVS 306-3 Human Ecology

~~A review of ecological theory and research methods as they pertain to problems facing human societies today.~~

~~Prerequisites: 60 credit hours or permission of the instructor~~

6. **Authorization:**

Program / Academic / Administrative Unit: Ecosystem Science and Management

College: CSAM

SCCC Reviewed: September 28, 2020

College Council Motion Number(s): CSAMCC 2020: 10:08:13

College Council Approval Date(s): Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: not applicable

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.16 Omnibus

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to _____, **or information of** _____ **Senate.**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the School of Environmental Planning (BPI Program) degree requirements, on pages 106-110 (in the PDF calendar available at <https://www.unbc.ca/calendar/academic-calendar>) of the 2020/2021 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2021
2. **Rationale for the proposed revisions:** The changes create an expanded suite of course options within the lower division and upper division 'picklists' that improve student choice in general, and address a lack of course options in particular terms. Additions also strengthen the 'skill' and 'knowledge' competencies that accredited planning programs in Canada are expected to provide. A course that is restricted to students from the Social Work program is to be removed as it is not available to students enrolled in the BPI.
3. **Implications of the changes for other programs, etc., if applicable:** Addition of courses is expected to yield an average enrollment increase of 1-3 students across the courses proposed for addition. Impacted programs have been consulted and have provided support for the inclusion of courses as proposed.
4. **Reproduction of current Calendar entry for the item to be revised:**

School of Environmental Planning (BPI)

Mark Groulx, Assistant Professor
Darwin Horning, Assistant Professor
Daniela Fisher, Adjunct Professor
Theresa Healy, Adjunct Professor
Richard Krehbiel, Adjunct Professor
Angel Ransom, Adjunct Professor
Finlay Sinclair, Adjunct Professor
Andrew Young, Adjunct Professor

Website: www.unbc.ca/environmental-planning

The degree provides a broad education in environmental planning. The focus is on understanding the relationship between people and the environment, reducing the environmental impact of human activities, and responding and adapting to environmental change.

The study of planning examines public processes that improve the quality of decisions affecting the environment. Responsible planning integrates various private and public interests and identifies viable, workable options. Planners play a vital role in decision-making processes concerning the future of human settlements, resource management, environmental protection, human health and well-being, economic development, and many other areas. Ultimately, the work of planners becomes part of, or a catalyst to, public policy.

To achieve its purposes, Environmental Planning offers a comprehensive program of courses, such as environmental assessment, ecological design, economic development, First Nations planning, land use planning, and sustainable communities. Each course provides a creative and challenging learning environment

for students to tackle today's most contentious issues such as sustainability, climate change, biodiversity, environmental stewardship, and urban sprawl. Environmental Planning offers unique perspectives on a rapidly evolving field of study and solutions for an increasingly complex world.

Environmental Planning is dedicated to upholding professional standards of practice and is accredited by the Professional Standards Board (PSB) which is recognized by the Canadian Institute of Planners (CIP) and the Planning Institute of British Columbia (PIBC). Accreditation is a system for promoting national standards of education in planning and for recognizing educational institutions for a level of performance, integrity, and quality.

Accreditation benefits students in Environmental Planning in three ways:

- Current students can apply for Student Membership in PIBC;
- Graduates are eligible for Full Membership in PIBC and CIP after two years of professional planning experience; and
- Employers in the planning field look for students graduating from an accredited planning program, thus significantly improving graduates' job prospects.

Three majors are available to students completing the Bachelor of Planning:

- Northern and Rural Community Planning;
- First Nations Planning;
- Natural Resources Planning.

Planning students complete a set of program requirements totaling 72 credit hours in addition to completing the specialized course requirements for each major.

Program Requirements for all Majors in Planning

Lower-Division General Environmental Planning Requirement

100 Level

ECON 100-3 Microeconomics

ENPL 104-3 Introduction to Planning

One of the following:

ENGL 170-3 Writing and Communication Skills

POLS 290-3 Research and Writing for Political Science

NRES 100-3 Communications in Natural Resources and Environmental Studies

200 Level

ENPL 204-3 Principles and Practices of Planning

ENPL 205-3 Environment and Society

ENPL 206-3 Planning Analysis and Techniques
ENPL 207-3 Introduction to Computer Aided Design
or GEOG 205-3 Cartography and Geomatics
ENPL 208-3 First Nations Community and Environmental Planning
GEOG 204-3 Introduction to GIS
GEOG 210-3 Introduction to Earth Science
POLS 200-3 Canadian Government and Politics

One of the following:

ECON 205-3 Statistics for Business and the Social Sciences
STAT 240-3 Basic Statistics
STAT 371-3 Probability and Statistics for Scientists and Engineers

Upper-Division General Environmental Planning Requirement

300 Level

ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 303-3 Spatial Planning with Geographical Information Systems
ENPL 304-3 Mediation, Negotiation and Public Participation
ENPL 305-3 Environmental Impact Assessment
ENPL 313-3 Rural Community Economic Development
ENPL 318-3 Professional Planning Practice
ENPL 319-3 Social Research Methods

400 Level

ENPL 401-3 Environmental Law
ENPL 410-3 Land Use Planning
ENPL 411-3 Planning Theory, Process and Implementation
ENPL 415-3 Ecological Design
ENVS 414-3 Environmental and Professional Ethics

Major Requirements

Students must choose to specialize in one major. All course requirements in the major must be completed.

Major in Northern and Rural Community Planning

The focus of this major is to promote an understanding of the complexity and diversity of environmental problems, to develop an appreciation of community change processes, and to provide planners with knowledge which will improve the quality of the built environment and reduce the impact of human activities on the natural world. The unique planning requirements of smaller communities and rural regions demand a grounding in both physical and social science methods and an understanding of the relationship between northern communities and surrounding rural resource regions. Environmental planning necessitates strategic thought and action combined with knowledge grounded in professional practice. The Northern Rural and Community Planning major combines concepts such as bioregionalism, sustainability and landscape design within the context of physical land-use planning, social planning and community economic development.

Northern and Rural Community Planning is the application of environmental planning principles and practices to the often unique social, economic and ecological issues confronting northern and circumpolar communities in Canada and elsewhere in the northern hemisphere. Successfully addressing these issues requires an appreciation of how and why communities change, an understanding of relationships between northern communities and surrounding rural resource regions and of the place and function of northern communities and rural regions in the global environment, and a grounding in both physical and social science methods of research and analysis.

Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

Program requirement for all majors in planning: 72 credit hours
Major requirement: 15 credit hours
Major elective requirement: 18 credit hours

General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in Northern and Rural Community Planning is 120 credit hours.

Major Requirements

Lower-Division Requirements

BIOL 110-3 Introductory Ecology

ENVS 101-3 Introduction to Environmental Citizenship
or GEOG 206-3 Social Geography

Three of the following:

ANTH 213-3 Peoples and Cultures

ENVS 306-3 Human Ecology (regional campus only)

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

GEOG 200-3 British Columbia: People and Places

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 206-3 Social Geography

INTS 100-3 Introduction to Global Studies

MATH 115-3 Precalculus

POLS 100-3 Contemporary Political Issues

SOCW 201-3 Introduction to Social Welfare

Upper-Division Requirements

POLS 350-3 Law and Municipal Government

One of the following:

NREM 306-3 Society, Policy and Administration

POLS 316-3 Municipal Government and Politics

POLS 320-3 Canadian Politics and Policy

One of the following:

GEOG 424-3 Northern Communities

POLS 415-3 Comparative Northern Development

POLS 434-3 Resource Communities in Transition

Three of the following, minimum 9 credit hours:

ANTH 413-(3-6) Environmental Anthropology

ECON 411-3 Cost Benefit Analysis

ENPL 430-6 Undergraduate Thesis

ENPL 431-3 Professional Report

ENPL 440-(2-6) Internship

ENSC 404-3 Waste Management

ENSC 302-3 Low Carbon Energy Development

FNST 350-3 Law and Indigenous Peoples

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 424-3 Northern Communities

NREM 306-3 Society, Policy and Administration

POLS 302-3 How Government Works

POLS 316-3 Municipal Government and Politics

POLS 320-3 Canadian Politics and Policy

POLS 332-3 Community Development

POLS 351-3 Local Services and Public Policy

POLS 360-3 Local Government Finance

POLS 415-3 Comparative Northern Development

POLS 434-3 Resource Communities in Transition

SOCW 320-3 Critical Social Policy

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Students are encouraged to use the general electives to take a minor offered in Geography and Political Science, First Nations Studies, or other fields associated with community development.

Major in First Nations Planning

First Nation communities have significant and growing demands for qualified planners. The opportunities for skilled planners increase as many First Nations move to define land claims in Canada, potentially giving First Nations significant responsibilities for land and community planning. However, planning by and with First Nations requires specific skills and abilities in the planners, whether or not they themselves are First Nation.

For most First Nations communities few distinctions are made between ecological/environmental planning and planning for social and cultural needs which are developed from within, and are grounded in, the ecosystem. First Nations planning must necessarily integrate all of these domains. First Nations wish to remain grounded in tradition and seek to move into the future through sound community economic development and skilled land management. Most face significant community development needs, including infrastructure development, housing and health planning. Students need not only a sound grasp of planning principles, but also an understanding of the protocols, history, social structure and ecology of Canadian First Nations. Cross-cultural translation skills, community participation techniques and a solid grounding in ethics are required.

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Program requirement for all majors in planning: 72 credit hours

Major requirement: 19 credit hours

Major elective requirement: 18 credit hours

General elective requirement: Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in First Nations Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology

FNST 100-3 The Aboriginal Peoples of Canada

FNST 131-3 A First Nations Language: Level 1

Three of the following:

ANTH 213-3 Peoples and Cultures

ENVS 101-3 Introduction into Environmental Citizenship

FNST 161-3 A First Nations Culture: Level 1

FNST 200-3 Perspectives in First Nations Studies

FNST 203-3 Introduction to Traditional Ecological Knowledge

HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues

MATH 115-3 Precalculus

Upper-Division Requirements

ENPL 409-4 Advanced First Nations Community and Environmental Planning

FNST 304-3 Indigenous Environmental Philosophy

FNST 350-3 Law and Indigenous Peoples

Three of the following:

BIOL 350-3 Ethnobotany

ENPL 430-6 Undergraduate Thesis

ENPL 431-3 Professional Report

ENPL 440-(2-6) Internship

FNST 303-3 First Nations Religion and Philosophy

FNST 305-3 Seminar in First Nations Studies

FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

GEOG 403-3 First Nations and Indigenous Geographies

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

ORTM 306-3 Indigenous Tourism and Recreation

POLS 350-3 Law and Municipal Government

SOCW 455-3 Indigenous Governance and Social Policy

SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

Of the above lower- and upper-division course requirements, students must select a minimum of three FNST courses (9 credit hours).

Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

Students are encouraged to use the general electives to take a minor offered in First Nations Studies or other courses associated with aboriginal and First Nations issues.

Major in Natural Resources Planning

The major in Natural Resources Planning is designed to provide students with an understanding of the complexities of including the natural and cultural environment in planning decision-making. The major is intended to address both project-level and large-scale environmental planning issues that occur in developments that impact the natural environment.

The objective of this major is to familiarize students with planning and decision-making in a variety of sectors that include provincial land use planning, environmental assessment, watershed planning and integrated resource and environmental management. These areas of planning are characterised by complex and intricate questions about how to use our natural resources and who should decide. The multidimensional aspects of environmental management include natural and cultural complexity, different desired futures, value differences, assessment and monitoring tools, and integration methods. This major emphasizes an

understanding of planning in both the substantive realm (natural and social sciences) and the procedural realm (the process of including people in the decision-making process).

Students enrolled in the Natural Resources Planning major must successfully complete 120 credit hours. Students interested in working with biological and environmental aspects of natural resource planning should take BIOL 103/BIOL 123 and BIOL 104/124 as elective courses and BIOL 201 as the ecology elective to satisfy prerequisites for many of the other biological and environmental courses. Those students interested in the environmental sciences should take first- and second-year Chemistry courses as part of the general electives. Students interested in integrated natural resource planning should take BIOL 104/124 and a mix of courses in areas of Political Science, First Nations (FNST or ENPL), Environment Sciences (ENSC), Geography and Outdoor Recreation and Tourism Management, and International Studies and Economics.

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Program requirement for all majors in planning: 72 credit hours

Major requirement: 17 credit hours

General elective requirement: Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in Natural Resource Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
or BIOL 201-3 Ecology

GEOG 205 3 Cartography and Geomatics

NREM 210-4 Integrated Resource Management

Three of the following, minimum 9 credit hours:

BIOL 103-3 Introductory Biology I
and BIOL 123-1 Introductory Biology I Laboratory

BIOL 104-3 Introductory Biology II
and BIOL 124-1 Introductory Biology II Laboratory

ENSC 201-3 Weather and Climate

ENSC 202-3 Introduction to Aquatic Systems

FNST 100-3 The Aboriginal Peoples of Canada

FNST 203-3 Introduction to Traditional Ecological Knowledge

FSTY 205-3 Introduction to Soil Science

INTS 100-3 Introduction to Global Studies

MATH 115-3 Precalculus

NREM 101-3 Introduction to Natural Resources Management and Conservation

NREM 203-3 Resource Inventories and Measurements

NREM 204-3 Introduction to Wildlife & Fisheries

ORTM 200-3 Sustainable Recreation and Tourism

Upper-Division Requirements

NREM 400-4 Natural Resources Planning

NREM 410-3 Watershed Management

Three of the following, minimum 9 credit hours:

BIOL 302-3 Limnology

BIOL 411-3 Conservation Biology

ECON 305-3 Environmental Economics and Environmental Policy

ECON 331-3 Forestry Economics

ECON 411-3 Cost Benefit Analysis

ENPL 409-4 Advanced First Nations Community and Environmental Planning

ENPL 430-6 Undergraduate Thesis

ENPL 431-3 Professional Report

ENPL 440-(2-6) Internship

ENSC 302-3 Low Carbon Energy Development

ENSC 308-3 Northern Contaminated Environments

ENSC 312-3 Biometeorology

ENSC 404-3 Waste Management

ENSC 412-3 Air Pollution

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

FNST 451-3 Traditional Use Studies

GEOG 401-3 Tenure, Conflict and Resource Geography

INTS 307-3 Global Resources

NREM 413-3 Agroforestry

ORTM 300-3 Recreation and Tourism Impacts

ORTM 305-3 Protected Area Planning and Management

ORTM 407-3 Recreation, Tourism, Communities

POLS 344-3 Society, Policy and Administration of Natural Resources
or NREM 306-3 Society, Policy and Administration

POLS 350-3 Law and Municipal Government

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Students are encouraged to use the general electives to take a minor offered in areas of Geography, Political Science, First Nations Studies, or other fields associated with community development.

5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

School of Environmental Planning (BPl)

Mark Groulx, Assistant Professor
Darwin Horning, Assistant Professor
Daniela Fisher, Adjunct Professor
Theresa Healy, Adjunct Professor
Richard Krehbiel, Adjunct Professor
Angel Ransom, Adjunct Professor
Finlay Sinclair, Adjunct Professor
Andrew Young, Adjunct Professor

Website: www.unbc.ca/environmental-planning

The degree provides a broad education in environmental planning. The focus is on understanding the relationship between people and the environment, reducing the environmental impact of human activities, and responding and adapting to environmental change.

The study of planning examines public processes that improve the quality of decisions affecting the environment. Responsible planning integrates various private and public interests and identifies viable, workable options. Planners play a vital role in decision-making processes concerning the future of human settlements, resource management, environmental protection, human health and well-being, economic development, and many other areas. Ultimately, the work of planners becomes part of, or a catalyst to, public policy.

~~To achieve its purposes,~~ Environmental Planning offers a comprehensive program of courses, such as environmental assessment, ecological design, economic development, First Nations planning, land use planning, and sustainable communities. Each course provides a creative and challenging learning environment for students to tackle today's most contentious issues such as sustainability, climate change, biodiversity, environmental stewardship, and urban sprawl. Environmental Planning offers unique perspectives on a rapidly evolving field of study and solutions for an increasingly complex world.

Environmental Planning is dedicated to upholding professional standards of practice and is accredited by the Professional Standards Board (PSB) which is recognized by the Canadian Institute of Planners (CIP) and the Planning Institute of British Columbia (PIBC). Accreditation is a system for promoting national standards of education in planning and for recognizing educational institutions for a level of performance, integrity, and quality.

Accreditation benefits students in Environmental Planning in three ways:

- Current students can apply for Student Membership in PIBC;
- Graduates are eligible for Full Membership in PIBC and CIP after two years of professional planning experience; and
- Employers in the planning field look for students graduating from an accredited planning program, thus significantly improving graduates' job prospects.

Three majors are available to students completing the Bachelor of Planning:

- Northern and Rural Community Planning;
- First Nations Planning;
- Natural Resources Planning.

Planning students complete a set of program requirements totaling 72 credit hours in addition to completing the specialized course requirements for each major.

Program Requirements for all Majors in Planning

Lower-Division General Environmental Planning Requirement

100 Level

ECON 100-3 Microeconomics

ENPL 104-3 Introduction to Planning

One of the following:

ENGL 170-3 Writing and Communication Skills

NRES 100-3 Communications in Natural Resources and Environmental Studies

POLS 290-3 Research and Writing for Political Science

~~NRES 100-3 Communications in Natural Resources and Environmental Studies~~

200 Level

ENPL 204-3 Principles and Practices of Planning

ENPL 205-3 Environment and Society

ENPL 206-3 Planning Analysis and Techniques

ENPL 207-3 Introduction to Computer Aided Design

or GEOG 205-3 Cartography and Geomatics

ENPL 208-3 First Nations Community and Environmental Planning

GEOG 204-3 Introduction to GIS

GEOG 210-3 Introduction to Earth Science

POLS 200-3 Canadian Government and Politics

One of the following:

ECON 205-3 Statistics for Business and the Social Sciences

STAT 240-3 Basic Statistics

STAT 371-3 Probability and Statistics for Scientists and Engineers

Upper-Division General Environmental Planning Requirement

300 Level

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 303-3 Spatial Planning with Geographical Information Systems

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 305-3 Environmental Impact Assessment
ENPL 313-3 Rural Community Economic Development
ENPL 318-3 Professional Planning Practice
ENPL 319-3 Social Research Methods

400 Level

ENPL 401-3 Environmental Law
ENPL 410-3 Land Use Planning
ENPL 411-3 Planning Theory, Process and Implementation
ENPL 415-3 Ecological Design
ENVS 414-3 Environmental and Professional Ethics

Major Requirements

Students must choose to specialize in one major. All course requirements in the major must be completed.

Major in Northern and Rural Community Planning

The focus of this major is to promote an understanding of the complexity and diversity of environmental problems, to develop an appreciation of community change processes, and to provide planners with knowledge which will improve the quality of the built environment and reduce the impact of human activities on the natural world. The unique planning requirements of smaller communities and rural regions demand a grounding in both physical and social science methods and an understanding of the relationship between northern communities and surrounding rural resource regions. Environmental planning necessitates strategic thought and action combined with knowledge grounded in professional practice. The Northern Rural and Community Planning major combines concepts such as bioregionalism, sustainability and landscape design within the context of physical land-use planning, social planning and community economic development.

Northern and Rural Community Planning is the application of environmental planning principles and practices to the often unique social, economic and ecological issues confronting northern and circumpolar communities in Canada and elsewhere in the northern hemisphere. Successfully addressing these issues requires an appreciation of how and why communities change, an understanding of relationships between northern communities and surrounding rural resource regions and of the place and function of northern communities and rural regions in the global environment, and a grounding in both physical and social science methods of research and analysis.

Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

Program requirement for all majors in planning: 72 credit hours
Major requirement: 15 credit hours
Major elective requirement: 18 credit hours
General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in Northern and Rural Community Planning is 120 credit hours.

Major Requirements

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
ENVS 101-3 Introduction to Environmental Citizenship
or GEOG 206-3 Social Geography

Three of the following:

ANTH 213-3 Peoples and Cultures

ECON 206-3 Methods of Economic Evaluation

ENVS 306-3 Human Ecology (regional campus only)

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

GEOG 200-3 British Columbia: People and Places

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 206-3 Social Geography

INTS 100-3 Introduction to Global Studies

INTS 210-3 Globalizations

MATH 115-3 Precalculus

NREM 110-3 Food, Agriculture, and Society

POLS 100-3 Contemporary Political Issues

SOCW 201-3 Introduction to Social Welfare

Upper-Division Requirements

POLS 350-3 Law and Municipal Government

One of the following:

NREM 306-3 Society, Policy and Administration

POLS 316-3 Municipal Government and Politics

POLS 320-3 Canadian Politics and Policy

One of the following:

GEOG 424-3 Northern Communities

POLS 415-3 Comparative Northern Development

POLS 434-3 Resource Communities in Transition

Three of the following, minimum 9 credit hours:

ANTH 405-3 Landscapes, Place and Culture

ANTH 413-(3-6) Environmental Anthropology

ANTH 423-3 Urban Anthropology

ECON 411-3 Cost Benefit Analysis

ENPL 430-6 Undergraduate Thesis

ENPL 431-3 Professional Report

ENPL 440-(2-6) Internship

ENSC 302-3 Low Carbon Energy Development

ENSC 404-3 Waste Management

~~ENSC 302-3 Low Carbon Energy Development~~

FNST 303-3 First Nations Religion and Philosophy

FNST 350-3 Law and Indigenous Peoples

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 424-3 Northern Communities

HIST 360-3 An Introduction to Environmental History

INTS 304-3 International Development
or GEOG 306-3 Critical Development Geographies

NREM 306-3 Society, Policy and Administration

POLS 302-3 How Government Works

POLS 316-3 Municipal Government and Politics

POLS 320-3 Canadian Politics and Policy

POLS 332-3 Community Development

POLS 351-3 Local Services and Public Policy

POLS 360-3 Local Government Finance

POLS 415-3 Comparative Northern Development

POLS 434-3 Resource Communities in Transition

~~SOCW 320-3 Critical Social Policy~~

Students must ensure that all prerequisites are fulfilled prior to registering in any course. Students are encouraged to use the general electives to take a minor offered in Geography and Political Science, First Nations Studies, or other fields associated with community development.

Major in First Nations Planning

First Nations communities have significant and growing demands for qualified planners. The opportunities for skilled planners increase as many First Nations move to define land claims in Canada, potentially giving First Nations significant responsibilities for land and community planning. However, planning by and with First Nations requires specific skills and abilities in the planners, whether or not they themselves are First Nations.

For most First Nations communities few distinctions are made between ecological/environmental planning and planning for social and cultural needs which are developed from within, and are grounded in, the ecosystem. First Nations planning must necessarily

integrate all of these domains. First Nations wish to remain grounded in tradition and seek to move into the future through sound community economic development and skilled land management. Most face significant community development needs, including infrastructure development, housing and health planning. Students need not only a sound grasp of planning principles, but also an understanding of the protocols, history, social structure and ecology of Canadian First Nations. Cross-cultural translation skills, community participation techniques and a solid grounding in ethics are required.

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Program requirement for all majors in planning: 72 credit hours

Major requirement: 19 credit hours

Major elective requirement: 18 credit hours

General elective requirement: Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in First Nations Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology

FNST 100-3 The Aboriginal Peoples of Canada

FNST 131-3 A First Nations Language: Level 1

Three of the following:

ANTH 205-3 Introduction to Archaeology

ANTH 213-3 Peoples and Cultures

ENVS 101-3 Introduction into Environmental Citizenship

ENVS 230-3 Introduction to Environmental Policy

FNST 161-3 A First Nations Culture: Level 1

FNST 200-3 Perspectives in First Nations Studies

FNST 203-3 Introduction to Traditional Ecological Knowledge

HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues

MATH 115-3 Precalculus

NREM 110-3 Food, Agriculture, and Society

NREM 210-4 Integrated Resource Management

Upper-Division Requirements

ENPL 409-4 Advanced First Nations Community and Environmental Planning

FNST 304-3 Indigenous Environmental Philosophy

or FNST 303-3 First Nations Religion and Philosophy

FNST 350-3 Law and Indigenous Peoples

Three of the following:

ANTH 404-3 Comparative Study of Indigenous Peoples of the World

BIOL 350-3 Ethnobotany

ENPL 430-6 Undergraduate Thesis

ENPL 431-3 Professional Report

ENPL 440-(2-6) Internship

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

FNST 303-3 First Nations Religion and Philosophy

FNST 304-3 Indigenous Environmental Philosophy

FNST 305-3 Seminar in First Nations Studies

FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 420-3 Environmental Justice

HIST 390-3 Aboriginal People in Canada

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

ORTM 306-3 Indigenous Tourism and Recreation

POLS 350-3 Law and Municipal Government

SOCW 455-3 Indigenous Governance and Social Policy

SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

~~Of the above lower and upper division three of course requirements~~ In addition to FNST 100-3, FNST 131-3, FNST 304-3, and FNST 350-3, students must select a minimum of three FNST courses (9 credit hours) from the upper- and lower-division lists.

Students must ensure that all prerequisites are fulfilled prior to registering in any courses. Students are encouraged to use the general electives to take a minor offered in First Nations Studies or other courses associated with aboriginal and First Nations issues.

Major in Natural Resources Planning

The major in Natural Resources Planning is designed to provide students with an understanding of the complexities of including the natural and cultural environment in planning decision-making. The major is intended to address both project-level and large-scale environmental planning issues that occur in developments that have an impact on the natural environment.

The objective of this major is to familiarize students with planning and decision-making in a variety of sectors that include provincial land use planning, environmental assessment, watershed planning and integrated resource and environmental management. These areas of planning are characterised by complex and intricate questions about how to use our natural resources and who should decide. The multidimensional aspects of environmental management include natural and cultural complexity, different desired futures, value differences, assessment and monitoring tools, and integration methods. This major emphasizes an understanding of planning in both the substantive realm (natural and social sciences) and the procedural realm (the process of including people in the decision-making process).

Students enrolled in the Natural Resources Planning major must successfully complete 120 credit hours. Students interested in working with biological and environmental aspects of natural resource planning should take BIOL 103/BIOL 123 and BIOL 104/124 as elective courses and BIOL 201 as the ecology elective to satisfy prerequisites for many of the other biological and environmental courses. Those students interested in the environmental sciences should take first- and second-year Chemistry courses as part of the general electives. Students interested in integrated natural resource planning should take BIOL 104/124 and a mix of courses in

areas of Political Science, First Nations (FNST or ENPL), Environment Sciences (ENSC), Geography and Outdoor Recreation and Tourism Management, and International Studies and Economics.

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Program requirement for all majors in planning: 72 credit hours

Major requirement: 17 credit hours

General elective requirement: Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in Natural Resource Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
or BIOL 201-3 Ecology

GEOG 205 3 Cartography and Geomatics

NREM 210-4 Integrated Resource Management

Three of the following, minimum 9 credit hours:

BIOL 103-3 Introductory Biology I
and BIOL 123-1 Introductory Biology I Laboratory

BIOL 104-3 Introductory Biology II
and BIOL 124-1 Introductory Biology II Laboratory

CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I

ENSC 201-3 Weather and Climate

ENSC 202-3 Introduction to Aquatic Systems

FNST 100-3 The Aboriginal Peoples of Canada

FNST 203-3 Introduction to Traditional Ecological Knowledge

FSTY 205-3 Introduction to Soil Science

INTS 100-3 Introduction to Global Studies

MATH 115-3 Precalculus

NREM 101-3 Introduction to Natural Resources Management and Conservation

NREM 110-3 Food, Agriculture, and Society

NREM 203-3 Resource Inventories and Measurements

NREM 204-3 Introduction to Wildlife & Fisheries

ORTM 200-3 Sustainable Recreation and Tourism

Upper-Division Requirements

NREM 400-4 Natural Resources Planning

NREM 410-3 Watershed Management

Three of the following, minimum 9 credit hours:

BIOL 302-3 Limnology

BIOL 411-3 Conservation Biology

ECON 305-3 Environmental Economics and Environmental Policy

ECON 331-3 Forestry Economics

ECON 411-3 Cost Benefit Analysis

ENPL 409-4 Advanced First Nations Community and Environmental Planning

ENPL 430-6 Undergraduate Thesis

ENPL 431-3 Professional Report

ENPL 440-(2-6) Internship

ENSC 302-3 Low Carbon Energy Development

ENSC 308-3 Northern Contaminated Environments

ENSC 312-3 Biometeorology

ENSC 404-3 Waste Management

ENSC 412-3 Air Pollution

ENSC 425-3 Climate Change and Global Warming

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

FNST 451-3 Traditional Use Studies

GEOG 401-3 Tenure, Conflict and Resource Geography

INTS 307-3 Global Resources

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

NREM 413-3 Agroforestry

ORTM 300-3 Recreation and Tourism Impacts

ORTM 305-3 Protected Area Planning and Management

ORTM 407-3 Recreation, Tourism, Communities

POLS 344-3 Society, Policy and Administration of Natural Resources
or NREM 306-3 Society, Policy and Administration

POLS 350-3 Law and Municipal Government

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Students are encouraged to use the general electives to take a minor offered in areas of Geography, Political Science, First Nations Studies, or other fields associated with community development.

6. Authorization:

Program / Academic / Administrative Unit: School of Environmental Planning

College: CSAM

SCCC Reviewed: September 28, 2020

College Council Motion Number: CSAMCC 2020: 10:08:14

College Council Approval Date: Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: not applicable

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.08

Moved by: B. Owen

Seconded by: C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to _____, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.18

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to the course description for ENGR 130-4 Mechanics of Materials I, on page 217 of the 2020/2021 undergraduate calendar, be approved as proposed.

1. **Effective date:** January 2020
2. **Rationale for the proposed revisions:** Course description change to reflect topics covered in the course.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

This course introduces key principles applicable to practical problems in the mechanics of materials. The course concentrates on stress analysis of single structural elements. Topics include but are not limited to the following concepts of stress and strain: mechanical properties of materials (elasticity, Poisson's ratio); axial loading and deformation; thermal stresses; torsional stress and deformation; shear forces; and bending moments.

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough":**

~~This course introduces key principles applicable to practical problems in the mechanics of materials. The course concentrates on stress analysis of single structural elements. Topics include but are not limited to the following concepts of stress and strain: mechanical properties of materials (elasticity, Poisson's ratio); axial loading and deformation; thermal stresses; torsional stress and deformation; shear forces; and bending moments.~~

This course is an introduction to learning and applying the principles of statics required to solve engineering mechanics problems in the fields of civil and environmental engineering. Emphasis is placed on drawing free body diagrams and procedures for analysis. Topics include but are not limited to the following: introduction to engineering mechanics; equilibrium of particles and rigid bodies; structural analysis of simple trusses, frames and cables; internal forces; friction; centre of gravity and centroids; and moments of inertia. Laboratory sessions provide hands-on examples.

6. **Authorization:**

Program / Academic / Administrative Unit: School of Engineering

College: CSAM

SCCC Reviewed: October 26, 2020

College Council Motion Number: CSAMCC 2020: 10:08:15

College Council Approval Date: Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: N/A

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.17

Moved by: C. Whalen

Seconded by: A. Aravind

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.19

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the Calendar entry and program requirements for Engineering on pages 100 to 105 (in the PDF calendar) of the 2010/2021 undergraduate calendar, be approved as proposed.

1. **Effective date:** October 2020
2. **Rationale for the proposed revisions:** Changes reflect the creation of the School of Engineering! Also added information on the Common First Year Engineering Curriculum agreement, updates to the UBC course list for the Joint Environmental Engineering Program to reflect changes made at UBC, rearranged section order (moved Transfer section to follow admissions, moved all of the descriptive text about engineering to the preamble section), deleted minimum math grades, changed the SS/Humanities requirement for civil engineering (to match the same requirements for environmental engineering) and some other text changes.
3. **Implications of the changes for other programs, etc., if applicable:** NA
4. **Reproduction of current Calendar entry for the item to be revised:**

Engineering BAsc

Engineers serve society across a wide range of economic sectors in a number of capacities. Engineers require a solid technical and academic background, good communication skills, and the ability to work across a number of disciplines. Engineers deal with problems ranging from structures, bridges, mine and dam construction to transit systems, to air, water, and soil pollution control.

UNBC offers three engineering degrees – a Civil Engineering degree, an Environmental Engineering degree and an Environmental Engineering degree offered jointly with UBC. These degrees prepare graduates for a wide range of employment opportunities where their technical expertise and problem-solving skills are required. The program provides graduates with a strong awareness and understanding of environmental issues and problems. Our graduates are prepared for employment with engineering firms of all sizes in the resource industries (e.g. forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry), as well as various government ministries and research organizations. Our graduates help shape the new environmental and civil engineering economy.

The Civil and Environmental Engineering degrees start with a similar first year in which the basic sciences and mathematics are emphasized along with an introduction to the engineering discipline. In second year, a number of courses are common in all of the engineering degrees but program requirements start to differentiate between the Civil and Environmental Engineering degrees. In the remaining years, some of the

courses are common to both programs while each degree develops the in-depth knowledge to allow students to qualify within their discipline upon graduation. The final year exposes students to practical engineering problems.

Admission Requirements

Admission to the program is limited and based on academic qualifications and available space. Priority admission is given to students who meet the admission criteria and apply by the deadline of March 1.

Applicants from BC and Yukon secondary schools must

- meet UNBC admission requirements, and
- have an average of at least 75% based on the following four courses: Math 12 or Pre-calculus 12, English 12 and two provincially examinable Science 12 courses. In addition, applicants must have successfully completed Chemistry 11 in order to meet course prerequisites in the Program. Physics 12 or an equivalent is strongly recommended as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two-year time period. Meeting the minimum GPA does not guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

Qualification for Degree

It is the responsibility of the student to ensure that the degree requirements are met. General graduation requirements are found in the Regulations and Policy section of the UNBC Calendar.

UNBC Civil and Environmental Engineering degree programs:

Students must

- have a Cumulative GPA of at least 2.00 (C) on courses for credit towards an Engineering degree;
- obtain a minimum passing grade of 1.67 (C-) in each of ENGR 217, ~~MATH 200~~, ~~MATH 230~~ and either CIVE 400 and CIVE 401 (Civil Engineering) or ENVE 400 and ENVE 401 (Environmental Engineering);
- complete all requirements of the BASc program within eight years counted from admission into the program or from the first Engineering course used for credit towards the degree.

UNBC/UBC Joint Environmental Engineering degree program:

Students must have

- a good academic standing at both institutions to graduate;
- a Cumulative GPA of at least 2.00 (63%) over all courses taken at UNBC;
- an average of at least 55%, and passing grades in at least 65% of the credits taken at UBC.

The degree parchment will carry crests from both granting institutions (UNBC and UBC).

Letter of Permission

Once admitted to Engineering at UNBC, students who want to take coursework at another institution for credit must obtain a Letter of Permission prior to registration in the course.

Students who complete courses without first having obtained a Letter of Permission risk not having those courses accepted for transfer credit. A student who has committed an academic offence or is on academic probation may be denied a Letter of Permission for subsequent coursework. Students should consult the Engineering Academic Advisor before considering coursework for transfer credit (refer to Academic Regulation 19).

Transfers

Transfers into the program are allowed provided that the prerequisite courses or articulated courses are completed and space is available in the program. Acceptance of transfers into the program are based upon GPA with priority given to those with the highest GPA. The admission GPA for transfer students into the Environmental Engineering program is assessed on the following four courses or their university transferrable equivalents: Principles of Math 12 or Pre-calculus 12, English 12, and two provincially examinable Science 12 courses. In order to be considered for admission into the program, transfer students must have at least a 75% average based on these four courses or their equivalents.

- UNBC Civil and Environmental Engineering degree programs: Where both high school and university transfer coursework are provided for each of these four courses, the most recent GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours.
- UNBC/UBC Joint Environmental Engineering degree program: Where both high school and university transfer coursework are provided for each of these four courses the highest GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours. These may be fulfilled through a combination of courses taken at UNBC and UBC, provided that at least 30 credit hours are completed at each of the two institutions.

Co-operative Education

Co-operative education is an optional but strongly recommended element of the Engineering program.

For students in the UNBC Civil and Environmental Engineering degree programs, contact the UNBC Co-operative Education program for opportunities.

For students in the UNBC/UBC Environmental Engineering degree program, contact UBC Engineering Co-op for opportunities.

Civil Engineering Degree Program Requirements

UNBC offers a rigorous civil engineering education augmented by business skills training and opportunities for specialized instruction in several areas. Today's civil engineer not only designs the infrastructure essential to modern society (buildings, bridges, highways, transit systems, water and waste treatment facilities, foundations, tunnels, dams, etc.) but also analyzes the effects of deterioration on infrastructure elements while considering system interdependencies and life-cycle impacts. Civil engineers must consider environmental impact and economic sustainability in the development of modern infrastructure.

UNBC offers an integrated approach to civil engineering which is in keeping with the themes of design, life-cycle assessment, systems engineering, sustainable materials, renewable energy, and low-impact development throughout.

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Civil Engineering is 153 credit hours.

Standards of Professional Conduct

In addition to fulfilling all University and program regulations and expectations, all Civil Engineering students are expected to abide by professional standards as set forth by Engineers and Geoscientists of British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.

Academic Performance

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program. Progression is covered by the guidelines on academic standing and continuance. Offenses are governed by the regulations in the UNBC calendar.

In order to progress through the program, students must obtain the minimum passing grade for all courses. Failure to do so may result in a requirement to withdraw from the program.

Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Laboratory I
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design 1
ENGR 130-4	Mechanics of Materials I
ENGR 151-1	Engineering Tools I

ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

Second Year (Semesters 3 & 4)

CIVE 241-4	Civil Engineering Materials
CIVE 260-4	Soil Mechanics I
ENGR 211-3	Engineering Communication
ENGR 217-3	Engineering Design II
ENGR 221-3	Thermodynamics and Heat Transfer
ENGR 240-4	Mechanics of Materials II
ENGR 250-3	Engineering Tools III
ENGR 254-4	Fluid Mechanics I
ENGR 270-3	Surveying
MATH 200-3	Calculus III
MATH 230-3	Linear Differential Equations and Boundary Value Problems
STAT 371-3	Probability and Statistics for Scientists and Engineers
3 credit hours chosen from the lists of electives	

Third Year (Semesters 5 & 6)

CIVE 320-3	Structural Analysis I
CIVE 321-3	Structural Analysis II
CIVE 340-3	Structural Design I
CIVE 341-3	Structural Design II
CIVE 360-4	Soil Mechanics II
CIVE 370-3	Transportations Systems
CIVE 372-3	Construction Management
ENGR 300-3	Sustainable Principles of Engineering
ENGR 353-4	Hydrology and Open Channel Flow
ENGR 358-3	Water and Wastewater Systems
ENGR 380-3	Engineering Economics
3 credit hours chosen from the lists of electives	

Fourth Year (Semesters 7 & 8)

CIVE 400-3	Capstone Design Project I
CIVE 401-6	Capstone Design Project II
CIVE 411-3	Project Management
ENGR 410-3	Professional Practice & Law
21 credit hours chosen from the lists of electives	

Electives

Electives must be chosen from the following lists.

15 credit hours total must be chosen from the Civil and Environmental Engineering elective lists.

Civil Engineering technical electives:

9 or 12 credit hours of the following:

CIVE 451-3	Building Physics
CIVE 461-3	Foundation Design
CIVE 471-3	Cold Climate Construction Engineering
CIVE 481-3	Urban and Regional Planning

Environmental Engineering electives:

3 or 6 credit hours of the following:

ENGR 354-3	Fluid Mechanics II
ENGR 412-3	Engineering Business & Project Management
ENVE 355-3	Engineering Hydrology
ENVE 462-3	Geo-Environmental Engineering

Science electives:

6 credit hours from the following:

ENSC 308-3	Northern Contaminated Environments
ENSC 412-3	Air Pollution
ENSC 425-3	Climate Change and Global Warming
FSTY 345-3	Wood Materials Science
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Introduction to Earth Science

Humanities or Social Sciences electives:

6 credit hours from the following:

ENPL 305-3	Environmental Impact Assessment
ENVS 230-3	Introduction to Environmental Policy
ENVS 414-3	Environmental and Professional Ethics
FNST 304-3	Indigenous Environmental Philosophy
GEOG 202-3	Resources, Economies, and Sustainability
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
NREM 306-3	Society, Policy and Administration
POLS 100-3	Contemporary Political Issues

ENVIRONMENTAL ENGINEERING DEGREE PROGRAM REQUIREMENTS (UNBC PROGRAM)

Environmental and ecological problems are an increasing concern for all Canadians particularly in the resource-rich northern portion of British Columbia. The concerns are especially acute due to a primarily resource-based economy, which depends on forestry, mining, oil and gas, and fisheries. Further, the northern economy generates a significant portion of British Columbia's primary wealth and feeds provincial economic growth. UNBC offers an Environmental Engineering degree that integrates basic science with modern Engineering practices. Our graduates are prepared to take on challenges facing modern society, including the protection of society from adverse environmental factors, protection of environments from potentially detrimental effects of natural and human activities, water, air, and soil pollution control, solid waste management and contaminated site remediation. Modern issues require highly skilled engineers with a solid background in environmental engineering, strong communication skills, and the ability to work across disciplinary boundaries. This program prepares graduates for a wide range of employment opportunities where the technical expertise and problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems.

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Environmental Engineering is 151 credit hours.

Standards of Professional Conduct

In addition to fulfilling all University and program regulations and expectations, all Environmental Engineering students are expected to abide by professional standards as set forth by Engineers and Geoscientists of British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.

Academic Performance

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program.

In order to progress through the program, students must obtain the minimum passing grade for all courses. Failure to do so may result in a requirement to withdraw from the program. Environmental Engineering students must complete ENGR 217, ENVE 400, ENVE 401, MATH 200, and MATH 230 at UNBC.

Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Laboratory I
CHEM 101-3	General Chemistry II
CHEM 121-1	General Chemistry Laboratory II
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design 1
ENGR 130-4	Mechanics of Materials I
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics

Second Year (Semesters 3 & 4)

ENGR 210-3	Materials and Energy Balance
ENGR 211-3	Engineering Communication
ENGR 217-4	Engineering Design II
ENGR 220-4	Engineering Chemistry
ENGR 221-3	Thermodynamics & Heat Transfer
ENGR 254-4	Fluid Mechanics I
ENGR 270-3	Surveying
ENSC 201-3	Weather and Climate
ENVE 222-3	Engineering Biology
MATH 200-3	Calculus III
MATH 230-3	Linear Differential Equations and Boundary Value Problems
STATS 371-3	Probability and Statistics for Scientists and Engineers

One of the following:

FSTY 205-3	Introduction to Soil Science
GEOG 210-3	Introduction to Earth Science

Third Year (Semesters 5 & 6)

CIVE 260-4	Soil Mechanics I
ENGR 300-3	Sustainable Principles of Engineering
ENGR 353-3	Hydrology and Open Channel Flow
ENGR 354-4	Fluid Mechanics II
ENGR 358-4	Waste and Waste Water Systems
ENGR 380-3	Engineering Economics
ENVE 310-3	Environmental Engineering Processes
ENVE 317-3	Engineering Design III - Municipal Engineering
ENVE 318-3	Environmental Eng. Measurement Lab
ENVE 351-4	Groundwater Flow and Contaminant Transport

6 credit hours chosen from the lists of electives

Fourth Year (Semesters 7 & 8)

ENGR 410-3	Professional Practice & Law
ENGR 412-3	Engineering Business & Project Management
ENSC 406-3	Environmental Modelling
ENVE 400-3	Capstone Design Project I
ENVE 401-6	Capstone Design Project II
ENVE 430-3	Energy Systems
ENVE 455-3	Engineering Hydrology
12 credit hours chosen from the lists of electives	

Electives

Electives must be chosen from the following lists.

6 credit hours of the following:

CIVL 370-3	Transportation Systems
CIVL 451-3	Building Physics
CIVL 481-3	Urban and Regional Planning
ENVE 421-3	Contaminant Transport in the Environment
ENVE 462-3	Geo-environmental Engineering

6 credit hours of the following:

ENSC 307-3	Introduction to Geochemistry
ENSC 308-3	Northern Contaminated Environments
ENSC 325-3	Soil Physical Processes and the Environment
ENSC 412-3	Air Pollution
ENSC 425-3	Climate Change and Global Warming
ENSC 450-3	Environmental and Geophysical Data Analysis
ENSC 452-3	Reclamation & Remediation of Disturbed Environments
FSTY 205-3	Introduction to Soil Science
FSTY 345-3	Wood Materials Science
FSTY 425-3	Soil Formation and Classification
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Introduction to Earth Science
GEOG 311-3	Drainage Basin Geomorphology

3 credit hours of the following:

ENPL 305-3	Environmental Impact Assessment
ENPL 401-3	Environmental Law
ENVS 230-3	Introduction to Environmental Policy
ENVS 414-3	Environmental and Professional Ethics
FNST 304-3	Indigenous Environmental Philosophy
GEOG 202-3	Resources, Economies, and Sustainability
GEOG 401-3	Tenure, Conflict and Resource Geography
GEOG 403-3	First Nations and Indigenous Geographies
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
NREM 306-3	Society, Policy and Administration
POLS 100-3	Contemporary Political Issues

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences

ENVIRONMENTAL ENGINEERING DEGREE PROGRAM REQUIREMENTS (UNBC/UBC JOINT PROGRAM)

Engineers serve society across a wide range of economic sectors, and an increased number of engineering

graduates are needed by the province to assure its economic growth and maintain its high quality of life. Therefore, future development decisions in most major sectors of the British Columbia economy must fully integrate environmental and economic factors. Problems in water, air and soil pollution control and remediation, solid waste management, mine waste disposal, and geoenvironmental engineering require highly skilled engineers with a solid background in environmental engineering, strong communication skills and the ability to work across disciplines. The program prepares graduates for a wide range of employment opportunities where the technical expertise and problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems. This is the case for resource based industries (e.g., forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry); various government departments and research organizations; and environmental engineering consulting companies. Graduates may work in the new environmental economy in areas such as environmental protection, reclamation, remediation and restoration.

The Environmental Engineering Bachelor of Applied Science program is a 4.5 year (nine semester) joint degree between the University of British Columbia and the University of Northern British Columbia. The program is based on a unique collaboration between UNBC and UBC that capitalizes on the strength of UNBC in Environmental Science and the strength of UBC in Engineering. It incorporates complementary elements and expertise from each institution while exposing students to the distinctive character of both institutions. The program starts with a two-year foundation in mathematics and basic and environmental sciences from UNBC. In the third and fourth years, the program provides a thorough education and training in engineering fundamentals, engineering analysis and engineering design, largely through courses in Civil Engineering and Chemical and Biological Engineering at UBC. The final term at UNBC exposes students to practical environmental engineering problems.

The joint UNBC/UBC Environmental Engineering program is accredited by the Canadian Engineering Accreditation Board.

Regulations

Unless otherwise specified, the rules and regulations are those applicable at the institution (UBC or UNBC) at which the students are attending at the time the rules/regulations need to be applied. In the case where the rules and regulations are needed to cover the program as a whole, or where the institution of attendance is not relevant, then the more stringent rules/regulations will be applied. Any academic appeals will be handled using the procedures at the institution where the rules/regulations need to be applied.

Leave of Absence

Students wanting to take a Leave of Absence must apply to the Environmental Engineering Advisor at the institution that the student is currently attending. Upon approval, students are eligible for up to a one-year Leave of Absence. Students who do not apply for a Leave of Absence are withdrawn from the Environmental Engineering program.

Transit between institutions

Transit between years and institutions requires good academic standing in the program at the most recent institution of residence (UNBC or UBC).

At UNBC this means students must be in good academic standing, must have a Cumulative GPA of 2.00 or greater in required 1st and 2nd year courses (including 3 credit hours of Humanities or Social Sciences), and must have successfully completed all ENGR, ENVE, MATH and STAT courses. For transit to UBC, all transit requirements must be met by April 30th of the year of transfer.

At UBC this means an average of at least 55%, and passing grades in at least 65% of the credits taken. Refer to the UBC Environmental Engineering website (enve.ubc.ca) for more details on UBC to UNBC transit requirements.

Program Requirements

UNBC degree requirements: 91 credit hours

UBC degree requirements: 71 credit hours
Total credits for degree: 162 credit hours

Semester 1 and 2 completed at UNBC

CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design I
ENGR 130-3	Mechanics of Materials I
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics

Semester 3 and 4 completed at UNBC

ENGR 210-3	Material and Energy Balances
ENGR 211-3	Engineering Communication
ENGR 217-3	Engineering Design II
ENGR 220-3	Engineering Chemistry
ENGR 254-4	Fluid Mechanics
ENSC 201-3	Weather and Climate
ENVE 222-3	Engineering Biology
FSTY 205-3	Introduction to Soil Science
or	GEOG 210-3 Introduction to Earth Science
MATH 200-3	Calculus III
MATH 230-3	Linear Differential Equations and Boundary Value Problems
STAT 371-3	Probability and Statistics for Scientists and Engineers

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORs, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with the approval of the Chair.

Note: Lists for courses completed at UBC for semesters 5 through 8 are provided for information only. Please refer to the UBC calendar for official requirements.

CHBE 244-3 Chemical and Biological Engineering Thermodynamics I
CHBE 351-3 Transport Phenomena II
CHBE 364-2 Environmental Engineering Laboratory
CHBE 373-3 Water Pollution Control
CHBE 459-3 Chemical and Biological Engineering Economics
or CIVL 403-3 Engineering Economic Analysis
CHBE 484-3 Green Engineering Principles and Applications for Process Industries
CHBE 485-3 Air Pollution Prevention and Control
CIVL 200-3 Engineering and Sustainable Development
CIVL 210-4 Soil Mechanics I
CIVL 311-4 Soil Mechanics II
CIVL 315-4 Fluid Mechanics II
CIVL 316-4 Hydrology and Open Channel Flow
CIVL 402-3 Engineering Law and Contracts in Civil Engineering
CIVL 408-3 Geoenvironmental Engineering
CIVL 409-3 Municipal Engineering

CIVL 416-3 Environmental Hydraulics
CIVL 418-3 Engineering Hydrology
EOSC 429-3 Groundwater Contamination
MINE 486-3 Mining and the Environment

12 credit hours of technical electives chosen from a constrained list available at UBC.

Semester 9 completed at UNBC

ENGR 417-6 Engineering Design V
ENPL 401-3 Environmental Law
ENSC 418-3 Environmental Measurement and Analysis
3 credit hours of Humanities or Social Sciences elective
3 credit hours of elective

Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering B.A.Sc. program. Normally, no more than one course from the list may be used. To qualify towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

ENSC 302-3	Low Carbon Energy Development
ENSC 404-3	Waste Management
ENSC 406-3	Environmental Modelling
ENSC 408-3	Storms
ENSC 425-3	Climate Change and Global Warming
ENSC 450-3	Environmental and Geophysical Data Analysis
ENSC 452-3	Reclamation and Remediation of Disturbed Environments
FSTY 345-3	Wood Materials Science
NREM 410-3	Watershed Management

5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

School of Engineering (~~B.A.Sc.~~ B.A.Sc. Program)

- Civil Engineering
- Environmental Engineering
- Joint Environmental Engineering with UBC

Ernie Barber, Associate Dean
Maik Gehloff, Senior Laboratory Instructor and Acting Chair of the School of Engineering
Jianbing Li, Professor
Jueyi Sui, Professor
Thomas Tannert, Professor
Ron Thring, Professor
Steve Helle, Associate Professor
Guido Wimmers, Associate Professor

Faran Ali, Assistant Professor
Asif Iqbal, Assistant Professor
Wenbo Zheng, Assistant Professor
Jianhui Zhou, Assistant Professor
Chao Kang, Senior Laboratory Instructor
Natalie Linklater, Senior Laboratory Instructor
Emily Cheung, Lecturer and Adjunct Professor
Belinda Larisch, Lecturer

Engineers serve society across a wide range of economic sectors in a number of capacities. Engineers require a solid technical and academic background, good communication skills, and the ability to work across a number of disciplines. ~~Engineers deal with problems ranging from design structures; bridges; mines; and dams; construction to transit systems; to air, water, and soil pollution control systems for air, water and soil; and much more.~~

UNBC offers three engineering degrees at the undergraduate level – a Civil Engineering degree, an Environmental Engineering degree and an joint Environmental Engineering degree offered jointly with UBC. (UNBC also offers a graduate degree in engineering. See the Graduate Calendar.) These degrees prepare graduates for a wide range of employment opportunities where their technical expertise and problem-solving skills are required. The program provides graduates with a strong awareness and understanding of environmental issues and problems. Our graduates are prepared for employment with engineering firms of all sizes in the consulting, construction and resource industries (e.g. forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry), as well as various government ministries and research organizations. Our graduates help shape the new environmental and civil engineering economy.

The Civil and Environmental Engineering degrees start with a similar first year in which the basic sciences and mathematics are emphasized along with an introduction to the engineering discipline. In second year, a number of courses are common in all of the engineering degrees but program requirements start to differentiate between the Civil and Environmental Engineering degrees. In the remaining years, some of the courses are common to both programs while each degree develops the in-depth knowledge to allow students to qualify within their discipline upon graduation. The final year exposes students to practical engineering problems.

UNBC offers an integrated approach to civil engineering which is in keeping with the themes of design, life-cycle assessment, sustainable materials, and low-impact development throughout. Today's civil engineer not only designs the infrastructure essential to modern society (buildings, bridges, highways, transit systems, water and waste treatment facilities, foundations, tunnels, dams, etc.) but also analyzes the effects of deterioration on infrastructure elements while considering system interdependencies and life-cycle impacts. Civil engineers must consider environmental impact and economic sustainability in the development of modern infrastructure.

UNBC offers an Environmental Engineering degree that integrates basic science with modern engineering practices. Environmental and ecological problems are an increasing concern for all Canadians, including in the northern portion of British Columbia due to a primarily resource-based economy. Our graduates are prepared to take on challenges facing modern society, including water, air, and soil pollution control; solid waste management; contaminated site remediation; the protection of society from adverse environmental factors; and the protection of environments from potentially detrimental effects of natural and human activities.

Admission Requirements

Admission to the program is limited and based on academic qualifications and available space. Priority admission is given to students who meet the admission criteria and apply by the deadline of March 1.

Applicants from BC and Yukon secondary schools must

- meet UNBC admission requirements, and

- have an average of at least 75% based on the following four courses: Math 12 or Pre-calculus 12, English 12 and two provincially examinable Science 12 courses. In addition, applicants must have successfully completed Chemistry 11 in order to meet course prerequisites in the Program. Physics 12 or an equivalent is strongly recommended as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two-year time period. Meeting the minimum GPA does not guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

UNBC is part of the Common First-Year Engineering Curriculum agreement. Students who complete the Common First-Year Engineering Curriculum at sending institutions in British Columbia may be admitted into second-year. Students who complete the Common First-Year Engineering Curriculum at sending institutions and who meet the minimum acceptance requirements at UNBC are guaranteed admission.

Transfers

Transfer into the program is allowed provided the prerequisite courses or articulated courses are completed and space is available in the program. Acceptance of transfers into the program is based on GPA with priority given to those with the highest GPA. The admission GPA for transfer students into the Environmental Engineering program is assessed on the following four courses or their university transferrable equivalents: Math 12 or Pre-calculus 12, English 12, and two provincially examinable Science 12 courses. In order to be considered for admission into the program, transfer students must have at least a 75% average based on these four courses or their equivalents. In addition, the following requirements for the four courses apply:

- UNBC Civil and Environmental Engineering degree programs: Where both high school and university transfer coursework are provided for each of these four courses, the most recent GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours.
- UNBC/UBC Joint Environmental Engineering degree program: Where both high school and university transfer coursework are provided for each of these four courses the highest GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours. These may be fulfilled through a combination of courses taken at UNBC and UBC, provided that at least 30 credit hours are completed at each of the two institutions.

Qualification for Degree

It is the responsibility of the student to ensure that the degree requirements are met. General graduation requirements are found in the Regulations and Policy section of the UNBC Calendar.

UNBC Civil and Environmental Engineering degree programs:

Students must

- have a Cumulative GPA of at least 2.00 (C) on courses for credit towards an Engineering degree;

- obtain a minimum passing grade of 1.67 (C-) in each of ENGR 217, MATH 200, MATH 230 and either CIVE 400 and CIVE 401 (Civil Engineering) or ENVE 400 and ENVE 401 (Environmental Engineering);
- complete all requirements of the ~~BASE~~ B.A.Sc. program within eight years counted from admission into the program or from the first Engineering course used for credit towards the degree.

UNBC/UBC Joint Environmental Engineering degree program:

Students must have

- a good academic standing at both institutions to graduate;
- a Cumulative GPA of at least 2.00 (63%) over all courses taken at UNBC;
- an average of at least 55%, and passing grades in at least 65% of the credits taken at UBC.

The degree parchment will carry crests from both granting institutions (UNBC and UBC).

Letter of Permission

Once admitted to Engineering at UNBC, students who want to take coursework at another institution for credit must obtain a Letter of Permission prior to registration in the course.

Students who complete courses without first having obtained a Letter of Permission risk not having those courses accepted for transfer credit. A student who has committed an academic offence or is on academic probation may be denied a Letter of Permission for subsequent coursework. Students should consult the Engineering Academic Advisor before considering coursework for transfer credit (refer to Academic Regulation 19).

Transfers

~~Transfers into the program are allowed provided that the prerequisite courses or articulated courses are completed and space is available in the program. Acceptance of transfers into the program are based upon GPA with priority given to those with the highest GPA. The admission GPA for transfer students into the Environmental Engineering program is assessed on the following four courses or their university transferrable equivalents: Principles of Math 12 or Pre-calculus 12, English 12, and two provincially examinable Science 12 courses. In order to be considered for admission into the program, transfer students must have at least a 75% average based on these four courses or their equivalents.~~

• ~~UNBC Civil and Environmental Engineering degree programs: Where both high school and university transfer coursework are provided for each of these four courses, the most recent GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours.~~

• ~~UNBC/UBC Joint Environmental Engineering degree program: Where both high school and university transfer coursework are provided for each of these four courses the highest GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours. These may be fulfilled through a combination of~~

~~courses taken at UNBC and UBC, provided that at least 30 credit hours are completed at each of the two institutions.~~

Co-operative Education

Co-operative education is an optional but strongly recommended element of the Engineering program.

For students in the UNBC Civil and Environmental Engineering degree programs, contact the UNBC Co-operative Education program for opportunities.

For students in the UNBC/UBC Environmental Engineering degree program, contact UBC Engineering Co-op for opportunities.

Civil Engineering Degree Program Requirements

~~UNBC offers a rigorous civil engineering education augmented by business skills training and opportunities for specialized instruction in several areas. Today's civil engineer not only designs the infrastructure essential to modern society (buildings, bridges, highways, transit systems, water and waste treatment facilities, foundations, tunnels, dams, etc.) but also analyzes the effects of deterioration on infrastructure elements while considering system interdependencies and life cycle impacts. Civil engineers must consider environmental impact and economic sustainability in the development of modern infrastructure.~~

~~UNBC offers an integrated approach to civil engineering which is in keeping with the themes of design, life-cycle assessment, systems engineering, sustainable materials, renewable energy, and low-impact development throughout.~~

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Civil Engineering is 153 credit hours.

Standards of Professional Conduct

In addition to fulfilling all University and program regulations and expectations, all Civil Engineering students are expected to abide by professional standards as set forth by Engineers and Geoscientists of British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.

Academic Performance

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program.

Progression is covered by the guidelines on academic standing and continuance. Offenses are governed by the regulations in the UNBC calendar.

In order to progress through the program, students must obtain the minimum passing grade for all courses. Failure to do so may result in a requirement to withdraw from the program.

Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Laboratory I
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design 1
ENGR 130-4	Mechanics of Materials I
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

Second Year (Semesters 3 & 4)

CIVE 241-4	Civil Engineering Materials
CIVE 260-4	Soil Mechanics I
ENGR 211-3	Engineering Communication
ENGR 217-3	Engineering Design II
ENGR 221-3	Thermodynamics and Heat Transfer
ENGR 240-4	Mechanics of Materials II
ENGR 250-3	Engineering Tools III
ENGR 254-4	Fluid Mechanics I
ENGR 270-3	Surveying
MATH 200-3	Calculus III
MATH 230-3	Linear Differential Equations and Boundary Value Problems
STAT 371-3	Probability and Statistics for Scientists and Engineers
3 credit hours chosen from the lists of electives	

Third Year (Semesters 5 & 6)

CIVE 320-3	Structural Analysis I
CIVE 321-3	Structural Analysis II
CIVE 340-3	Structural Design I
CIVE 341-3	Structural Design II
CIVE 360-4	Soil Mechanics II
CIVE 370-3	Transportations Systems
CIVE 372-3	Construction Management
ENGR 300-3	Sustainable Principles of Engineering
ENGR 353-4	Hydrology and Open Channel Flow
ENGR 358-3	Water and Wastewater Systems
ENGR 380-3	Engineering Economics
3 credit hours chosen from the lists of electives	

Fourth Year (Semesters 7 & 8)

CIVE 400-3	Capstone Design Project I
CIVE 401-6	Capstone Design Project II

CIVE 411-3 Project Management
ENGR 410-3 Professional Practice & Law
21 credit hours chosen from the lists of electives

Electives

Electives must be chosen from the following lists.

15 credit hours total must be chosen from the Civil and Environmental Engineering elective lists.

Civil Engineering technical electives:

9 or 12 credit hours of the following:

CIVE 451-3 Building Physics
CIVE 461-3 Foundation Design
CIVE 471-3 Cold Climate Construction Engineering
CIVE 481-3 Urban and Regional Planning

Environmental Engineering electives:

3 or 6 credit hours of the following:

ENGR 354-3 Fluid Mechanics II
ENGR 412-3 Engineering Business & Project Management
ENVE 355-3 Engineering Hydrology
ENVE 462-3 Geo-Environmental Engineering

Science electives:

6 credit hours ~~from~~ of the following:

ENSC 308-3 Northern Contaminated Environments
ENSC 412-3 Air Pollution
ENSC 425-3 Climate Change and Global Warming
FSTY 345-3 Wood Materials Science
GEOG 205-3 Cartography and Geomatics
GEOG 210-3 Introduction to Earth Science

Humanities or Social Sciences electives:

~~6~~ 3 credit hours ~~from~~ of the following:

ENPL 305-3 Environmental Impact Assessment
ENVS 230-3 Introduction to Environmental Policy
ENVS 414-3 Environmental and Professional Ethics
FNST 304-3 Indigenous Environmental Philosophy
GEOG 202-3 Resources, Economies, and Sustainability
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 306-3 Society, Policy and Administration
POLS 100-3 Contemporary Political Issues

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORs, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with the approval of the Chair.

ENVIRONMENTAL ENGINEERING DEGREE PROGRAM REQUIREMENTS (UNBC PROGRAM)

~~Environmental and ecological problems are an increasing concern for all Canadians particularly in the resource rich northern portion of British Columbia. The concerns are especially acute due to a primarily resource-based economy, which depends on forestry, mining, oil and gas, and fisheries. Further, the northern~~

economy generates a significant portion of British Columbia's primary wealth and feeds provincial economic growth. UNBC offers an Environmental Engineering degree that integrates basic science with modern Engineering practices. Our graduates are prepared to take on challenges facing modern society, including the protection of society from adverse environmental factors, protection of environments from potentially detrimental effects of natural and human activities, water, air, and soil pollution control, solid waste management and contaminated site remediation. Modern issues require highly skilled engineers with a solid background in environmental engineering, strong communication skills, and the ability to work across disciplinary boundaries. This program prepares graduates for a wide range of employment opportunities where the technical expertise and problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems.

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Environmental Engineering is 151 credit hours.

Standards of Professional Conduct

In addition to fulfilling all University and program regulations and expectations, all Environmental Engineering students are expected to abide by professional standards as set forth by Engineers and Geoscientists of British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.

Academic Performance

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program.

In order to progress through the program, students must obtain the minimum passing grade for all courses. Failure to do so may result in a requirement to withdraw from the program. Environmental Engineering students must complete ENGR 217, ENVE 400, ENVE 401, MATH 200, and MATH 230 at UNBC.

Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3	General Chemistry I
and CHEM 120-1	General Chemistry Laboratory I
CHEM 101-3	General Chemistry II
and CHEM 121-1	General Chemistry Laboratory II
CHEM 120-1	General Chemistry Laboratory I
CHEM 121-1	General Chemistry Laboratory II
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design 1
ENGR 130-4	Mechanics of Materials I
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics

Second Year (Semesters 3 & 4)

ENGR 210-3	Materials and Energy Balance
ENGR 211-3	Engineering Communication
ENGR 217-4	Engineering Design II
ENGR 220-4	Engineering Chemistry
ENGR 221-3	Thermodynamics & Heat Transfer
ENGR 254-4	Fluid Mechanics I
ENGR 270-3	Surveying

ENSC 201-3	Weather and Climate
ENVE 222-3	Engineering Biology
FSTY 205-3	Introduction to Soil Science
or	<u>GEOG 210-3 Introduction to Earth Science</u>
MATH 200-3	Calculus III
MATH 230-3	Linear Differential Equations and Boundary Value Problems
STATS 371-3	Probability and Statistics for Scientists and Engineers

One of the following:

FSTY 205-3	Introduction to Soil Science
GEOG 210-3	Introduction to Earth Science

Third Year (Semesters 5 & 6)

CIVE 260-4	Soil Mechanics I
ENGR 300-3	Sustainable Principles of Engineering
ENGR 353-3	Hydrology and Open Channel Flow
ENGR 354-4	Fluid Mechanics II
ENGR 358-4	Waste and Waste Water Systems
ENGR 380-3	Engineering Economics
ENVE 310-3	Environmental Engineering Processes
ENVE 317-3	Engineering Design III - Municipal Engineering
ENVE 318-3	Environmental Eng. Measurement Lab
ENVE 351-4	Groundwater Flow and Contaminant Transport

6 credit hours chosen from the lists of electives

Fourth Year (Semesters 7 & 8)

ENGR 410-3	Professional Practice & Law
ENGR 412-3	Engineering Business & Project Management
ENSC 406-3	Environmental Modelling
ENVE 400-3	Capstone Design Project I
ENVE 401-6	Capstone Design Project II
ENVE 430-3	Energy Systems
ENVE 455-3	Engineering Hydrology

12 credit hours chosen from the lists of electives

Electives

Electives must be chosen from the following lists.

6 credit hours of the following:

CIVL 370-3	Transportation Systems
CIVL 451-3	Building Physics
CIVL 481-3	Urban and Regional Planning
ENVE 421-3	Contaminant Transport in the Environment
ENVE 462-3	Geo-environmental Engineering

6 credit hours of the following:

ENSC 307-3	Introduction to Geochemistry
ENSC 308-3	Northern Contaminated Environments
ENSC 325-3	Soil Physical Processes and the Environment
ENSC 412-3	Air Pollution
ENSC 425-3	Climate Change and Global Warming
ENSC 450-3	Environmental and Geophysical Data Analysis
ENSC 452-3	Reclamation & Remediation of Disturbed Environments
FSTY 205-3	Introduction to Soil Science

FSTY 345-3	Wood Materials Science
FSTY 425-3	Soil Formation and Classification
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Introduction to Earth Science
GEOG 311-3	Drainage Basin Geomorphology

3 credit hours of the following:

ENPL 305-3	Environmental Impact Assessment
ENPL 401-3	Environmental Law
ENVS 230-3	Introduction to Environmental Policy
ENVS 414-3	Environmental and Professional Ethics
FNST 304-3	Indigenous Environmental Philosophy
GEOG 202-3	Resources, Economies, and Sustainability
GEOG 401-3	Tenure, Conflict and Resource Geography
GEOG 403-3	First Nations and Indigenous Geographies
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
NREM 306-3	Society, Policy and Administration
POLS 100-3	Contemporary Political Issues

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORS, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with the approval of the Chair.

ENVIRONMENTAL ENGINEERING DEGREE PROGRAM REQUIREMENTS (UNBC/UBC JOINT PROGRAM)

~~Engineers serve society across a wide range of economic sectors, and an increased number of engineering graduates are needed by the province to assure its economic growth and maintain its high quality of life. Therefore, future development decisions in most major sectors of the British Columbia economy must fully integrate environmental and economic factors. Problems in water, air and soil pollution control and remediation, solid waste management, mine waste disposal, and geoenvironmental engineering require highly skilled engineers with a solid background in environmental engineering, strong communication skills and the ability to work across disciplines. The program prepares graduates for a wide range of employment opportunities where the technical expertise and problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems. This is the case for resource based industries (e.g., forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry); various government departments and research organizations; and environmental engineering consulting companies. Graduates may work in the new environmental economy in areas such as environmental protection, reclamation, remediation and restoration.~~

The Environmental Engineering Bachelor of Applied Science program is a 4.5 year (nine semester) joint degree between the University of British Columbia and the University of Northern British Columbia. The program is based on a unique collaboration between UNBC and UBC that capitalizes on the strength of UNBC in Environmental Science and the ~~strength breadth and depth of engineering at UBC in Engineering~~. It incorporates complementary elements and expertise from each institution while exposing students to the distinctive character of both institutions. The program starts with a two-year foundation in mathematics and basic and environmental sciences from UNBC. In the third and fourth years, the program provides a thorough education and training in engineering fundamentals, engineering analysis and engineering design, largely through courses in Civil Engineering and Chemical and Biological Engineering at UBC. The final term at UNBC exposes students to practical environmental engineering problems.

The joint UNBC/UBC Environmental Engineering program is accredited by the Canadian Engineering Accreditation Board.

Regulations

Unless otherwise specified, the rules and regulations are those applicable at the institution (UBC or UNBC) at which the students are attending at the time the rules/regulations need to be applied. In the case where the rules and regulations are needed to cover the program as a whole, or where the institution of attendance is not relevant, then the more stringent rules/regulations ~~will be~~ are applied. ~~Any a~~Academic appeals ~~will be~~ are handled using the procedures at the institution where the rules/regulations need to be applied.

Leave of Absence

Students wanting to take a Leave of Absence must apply to the Environmental Engineering Advisor at the institution that the student is currently attending. Upon approval, students are eligible for up to a one-year Leave of Absence. Students who do not apply for a Leave of Absence are withdrawn from the Environmental Engineering program.

Transit between institutions

Transit between years and institutions requires good academic standing in the program at the most recent institution of residence (UNBC or UBC).

At UNBC, ~~this means students must be in~~ means a student must have a Cumulative GPA of 2.00 or greater in required 1st and 2nd year courses (including 3 credit hours of Humanities or Social Sciences), and must have successfully completed all ENGR, ENVE, MATH and STAT courses. For transit to UBC, all transit requirements must be met by April 30th of the year of transfer.

At UBC, ~~this~~ good academic standing means an average of at least 55%, and passing grades in at least 65% of the credits taken. Refer to the UBC Environmental Engineering website (enve.ubc.ca) for more details on UBC to UNBC transit requirements.

Program Requirements

UNBC degree requirements: 91 credit hours

UBC degree requirements: ~~74~~ 72 credit hours

Total credits for degree: ~~162~~ 163 credit hours

Semester 1 and 2 completed at UNBC

CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Laboratory I
CHEM 101-3 General Chemistry II
and CHEM 121-1 General Chemistry Laboratory II
~~CHEM 120-1 General Chemistry Laboratory I~~
~~CHEM 121-1 General Chemistry Laboratory II~~
CPSC 110-3 Introduction to Computer Systems and Programming
ENGR 110-3 Technical Writing
ENGR 117-3 Engineering Design I
ENGR 130-4 Mechanics of Materials I
ENGR 151-1 Engineering Tools I
ENGR 152-1 Engineering Tools II
MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 220-3 Linear Algebra
PHYS 110-4 Introductory Physics I: Mechanics

Semester 3 and 4 completed at UNBC

ENGR 210-3 Material and Energy Balances
ENGR 211-3 Engineering Communication
ENGR 217-3 Engineering Design II
ENGR 220-3 Engineering Chemistry
ENGR 254-4 Fluid Mechanics

ENSC 201-3 Weather and Climate
ENVE 222-3 Engineering Biology
FSTY 205-3 Introduction to Soil Science
or GEOG 210-3 Introduction to Earth Science
MATH 200-3 Calculus III
MATH 230-3 Linear Differential Equations and Boundary Value Problems
STAT 371-3 Probability and Statistics for Scientists and Engineers

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORs, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with the approval of the Chair.

Note: Lists for courses completed at UBC for semesters 5 through 8 are provided for information only. Please refer to the UBC calendar for official requirements.

CHBE 244-3 Chemical and Biological Engineering Thermodynamics I
~~CHBE 351-3 Transport Phenomena I~~
~~CHBE 352-4 Transport Phenomena II~~
CHBE 364-2 Environmental Engineering Laboratory
CHBE 370-3 Fundamentals of Sustainable Engineering
CHBE 373-3 Water Pollution Control
CHBE 459-3 Chemical and Biological Engineering Economics
or CIVL 403-3 Engineering Economic Analysis
~~CHBE 484-3 Green Engineering Principles and Applications for Process Industries~~
CHBE 485-3 Air Pollution Prevention and Control
~~CIVL 200-3 Engineering and Sustainable Development~~
CIVL 210-4 Soil Mechanics I
CIVL 250-3 Engineering and Sustainable Development
~~CIVL 311-4 Soil Mechanics II~~
CIVL 315-4 Fluid Mechanics II
CIVL 316-4 Hydrology and Open Channel Flow
CIVL 402-3 Engineering Law and Contracts in Civil Engineering
CIVL 408-3 Geoenvironmental Engineering
CIVL 409-3 Municipal Engineering
CIVL 416-3 Environmental Hydraulics
CIVL 418-3 Engineering Hydrology
EOSC 429-3 Groundwater Contamination
MINE 486-3 Mining and the Environment

~~42~~ 15 credit hours of technical electives chosen from a constrained list available at UBC.

Semester 9 completed at UNBC

ENGR 417-6 Engineering Design V
ENPL 401-3 Environmental Law
ENSC 418-3 Environmental Measurement and Analysis
3 credit hours of Humanities or Social Sciences elective
3 credit hours of elective

Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering B.A.Sc. program. Normally, no more than one course from the list may be used. To qualify towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

ENSC 302-3 Low Carbon Energy Development
 ENSC 404-3 Waste Management
 ENSC 406-3 Environmental Modelling
 ENSC 408-3 Storms
 ENSC 425-3 Climate Change and Global Warming
 ENSC 450-3 Environmental and Geophysical Data Analysis
 ENSC 452-3 Reclamation and Remediation of Disturbed Environments
 FSTY 345-3 Wood Materials Science
 NREM 410-3 Watershed Management

6. Authorization:

Program / Academic / Administrative Unit: School of Engineering

SCCC Reviewed: October 26, 2020

College: CSAM

College Council Motion Number: CSAMCC 2020: 10:08:16

College Council Approval Date: Oct 8, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number:

Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING	
Brief Summary of Committee Debate:	
Motion No.: SCAAF202011.18	
Moved by: L. Troc	Seconded by: A. Sommerfeld
Committee Decision: CARRIED	
Approved by SCAAF: <u>November 12, 2020</u>	<u><i>MRTD</i></u>
Date	Chair's Signature
For recommendation to <input checked="" type="checkbox"/> _____, or information of _____ Senate.	

Motion Number (assigned by
Steering Committee of Senate): S-202011.20

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course FNST 331-3 – A First Nations Language: Level 5 be approved as follows:

A. Description of the Course

This course focuses on the mastery of the conversational and written elements of one First Nations language. It may be taught in a number of different sections, each of which may focus on a different language, e.g. Gitxsanimx, Sm'algyax, X_a'islak'ala, Tlingit, Sekani, Beaver, Slavey, Tahltan, Chilcotin, or other Athabaskan language, or Shushwap. Student transcripts will indicate the specific language studied.

1. **Proposed semester of first offering:** 202105
2. **Academic Program:** First Nations Studies
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** FNST 331-3
4. **Course Title:** A First Nations Language: Level 5
5. **Goal(s) of Course:**
6. **Calendar Course Description:**

FNST 331-3 A First Nations Language: Level 5

This course focuses on the mastery of the conversational and written elements of one First Nations language. It may be taught in a number of different sections, each of which may focus on a different language, such as Gitxsanimx, Sm'algyax, X_a'islak'ala, Tlingit, Sekani, Beaver, Slavey, Tahltan, Chilcotin, or other Athabaskan language, or Shushwap. Student transcripts indicate the specific language studied.

Prerequisites: FNST 232-3, or equivalent, in the appropriate language

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

a) **Can the course be repeated for credit if the subject matter differs substantially?**

Yes* No X

- * If “yes.” please indicate the maximum number** of credit hours which may be applied to a student’s degree using this course: #
- ** If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as “3” and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:
“This course may be repeated to a maximum of XX credit hours if the material is substantially different.”

b) **Is variable credit available for this course?** Yes _____ No X

Variable credit is denoted by the following examples:

- i) **“3-6”**: in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) **“3,6”**: in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

8. Contact Hours (per week):

Lecture _____ Seminar 3
 Laboratory _____ Other (please specify) _____

9. Prerequisites (taken prior): FNST 232-3, or equivalent, in the appropriate language

10. Prerequisites with concurrency (taken prior or simultaneously): None

11. Co-requisites (must be taken simultaneously): None

12. Preclusions: None

13. Course Equivalencies: None to date. Ideally specific language courses will be created in the future.

14. Grade Mode: NORMAL

15. Course to be offered: each semester _____
 each year _____
 alternating years X

16. Proposed text / readings:

Will be determined by instructor, working with the appropriate language authorities.

B. Significance Within Academic Program

Required course for the First Nations Language Diploma, which already exists on pages 122-123 of the 2020-2021 calendar. Course will be taught in community and/or on a regional campus and be tailored to the applicable local language, working with the appropriate language authorities.

1. Anticipated enrolment: Enrolment will be based on community need and participation rates.

2. If there is a proposed enrolment limit, state the limit and explain: N/A

3. Required for: Major: _____ Minor: _____ Other: First Nations Language Diploma

4. Elective in: Major: N/A Minor: _____ Other: _____

5. **Course required by another major/minor:** None

6. **Course required or recommended by an accrediting agency:**

This course is required for First Nations Language Diploma. The First Nations Language Diploma is one of two possible prerequisites for the Education Diploma in First Nations Language and Culture. The Education Diploma in First Nations Language and Culture prepares students for recommendation to the BC Ministry of Education, Teacher Regulation Branch that a Developmental Standard Term Certificate in the specific First Nations Language and Culture be granted.

7. **Toward what degrees will the course be accepted for credit?**

As mentioned, the course is required for the First Nations Language Diploma. The diploma can be completed by any UNBC student. That being said, a degree in First Nations Studies is arguably the easiest to obtain it with.

8. **What other courses are being proposed within the Program this year?**

FNST 332-3: A First Nations Language: Level 6

9. **What courses are being deleted from the Program this year?**

N/A

C. Relation to Other Program Areas

1. **Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

None

2. **Is a preclusion required?** Yes N/A No

3. **If there is an overlap, and no preclusion is required, please explain why not:** N/A

4. **Has this overlap been discussed with the Program concerned?** Yes N/A No

5. **In offering this course, will UNBC require facilities or staff at other institutions?**

Yes X No

If yes, please describe requirements: When the course is offered in community, arrangements will be made with the community for instructional space. As well, when working with community and/or language authorities, there may be staff involved from the community's side (eg., Education Coordinator, Language Coordinator).

6. **Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**

Yes No X

If "yes," please contact the Articulation Officer in the Office of the Registrar.

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

i. **College Staffing:** One sessional instructor per offering of this course.

ii. **Space (classroom, laboratory, storage, etc.):** Course will be offered on regional campuses or in community. It is anticipated that each offering will require office space for the instructor and a classroom for the course.

iii: **Library Holdings:** Additional resources are not required by the library for this course to run.

iv. **Computer (time, hardware, software):** Course will be offered on regional campuses.

E. Additional Attached Materials

N/A

F. Other Considerations

1. **First Nations Content*:** Yes** X No

** Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

****If “yes,”** refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:** The School of Education and First Nations Studies are currently working with communities to offer these courses in community. This goal is part of the university’s larger plan to help revive Indigenous languages.

3. **Attachment Pages (in addition to required “Library Holdings” Form):** 0 pages

G. Authorization

SCCC Reviewed: September 28, 2020

1. **College(s):** CASHS

2. **College Council Motion Number(s):** Omnibus Motion: CASHSCC.2020.10.15.04

3. **College Council Approval Date(s):** October 15, 2020

4. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** SCFNAP202009.08

5. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** September 4, 2020

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.19 Omnibus

Moved by: B. Owen **Seconded by:** A. Aravind

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Library Holdings Form
(to be submitted with SCAAF New Course Approval Motion Form)

(Please complete the sections highlighted in blue in the footer of this document)

PROPOSED NEW COURSE: FNST 331-3 – A First Nations Language: Level 5


Library Holdings (to be completed by the appropriate Librarian):

a) Are current library holdings adequate? Yes X No

The course will focus on a specific First Nation language and will be supported by a local language authority. The Library purchases as many local First Nation language texts as we can find, but they are still quite rare. The Library will continue to purchase local First Nations language texts as they become available.

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?



University Librarian (or designate) signature

August 24, 2020
Date

Motion Number (assigned by
Steering Committee of Senate): S-202011.21

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course FNST 332-3 – A First Nations Language: Level 6 be approved as follows:

A. Description of the Course

This course focuses on the mastery of the conversational and written elements of one First Nations language. It may be taught in a number of different sections, each of which may focus on a different language, e.g. Gitxsanimx, Sm'algyax, X_a'islak'ala, Tlingit, Sekani, Beaver, Slavey, Tahltan, Chilcotin, or other Athabaskan language, or Shushwap. Student transcripts will indicate the specific language studied.

1. **Proposed semester of first offering:** 202105
2. **Academic Program:** First Nations Studies
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** FNST 332-3
4. **Course Title:** A First Nations Language: Level 6
5. **Goal(s) of Course:**
6. **Calendar Course Description:**

FNST 332-3 A First Nations Language: Level 6

This course focuses on the mastery of the conversational and written elements of one First Nations language. It may be taught in a number of different sections, each of which may focus on a different language, such as Gitxsanimx, Sm'algyax, X_a'islak'ala, Tlingit, Sekani, Beaver, Slavey, Tahltan, Chilcotin, or other Athabaskan language, or Shushwap. Student transcripts indicate the specific language studied.

Prerequisites: FNST 331-3, or equivalent, in the appropriate language

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

a) **Can the course be repeated for credit if the subject matter differs substantially?**

Yes* No X

- * If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course: #
- ** If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:
"This course may be repeated to a maximum of XX credit hours if the material is substantially different."

b) Is variable credit available for this course? Yes _____ No X

Variable credit is denoted by the following examples:

- i) **"3-6"**: in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) **"3,6"**: in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

8. Contact Hours (per week):

Lecture _____ Seminar 3
 Laboratory _____ Other (please specify) _____

9. Prerequisites (taken prior): FNST 331-3, or equivalent, in the appropriate language

10. Prerequisites with concurrency (taken prior or simultaneously): None

11. Co-requisites (must be taken simultaneously): None

12. Preclusions: None

13. Course Equivalencies: None to date. Ideally specific language courses will be created in the future.

14. Grade Mode: NORMAL

15. Course to be offered: each semester _____
 each year _____
 alternating years X

16. Proposed text / readings:

Will be determined by instructor, working with the appropriate language authorities.

B. Significance Within Academic Program

Required course for the First Nations Language Diploma, which already exists on pages 122-123 of the 2020-2021 calendar. Course will be taught in community and/or on a regional campus and be tailored to the applicable local language, working with the appropriate language authorities.

1. Anticipated enrolment: Enrolment will be based on community need and participation rates.

2. If there is a proposed enrolment limit, state the limit and explain: N/A

3. Required for: Major: _____ Minor: _____ Other: First Nations Language Diploma

4. Elective in: Major: N/A Minor: _____ Other: _____

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency:

This course is required for First Nations Language Diploma. The First Nations Language Diploma is one of two possible prerequisites for the Education Diploma in First Nations Language and Culture. The Education Diploma in First Nations Language and Culture prepares students for recommendation to the BC Ministry of Education, Teacher Regulation Branch that a Developmental Standard Term Certificate in the specific First Nations Language and Culture be granted.

7. Toward what degrees will the course be accepted for credit?

As mentioned, the course is required for the First Nations Language Diploma. The diploma can be completed by any UNBC student. That being said, a degree in First Nations Studies is arguably the easiest to obtain it with.

8. What other courses are being proposed within the Program this year?

FNST 331-3: A First Nations Language: Level 5

9. What courses are being deleted from the Program this year?

N/A

C. Relation to Other Program Areas

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:

None

2. Is a preclusion required? Yes N/A No _____

3. If there is an overlap, and no preclusion is required, please explain why not: N/A

4. Has this overlap been discussed with the Program concerned? Yes N/A No _____

5. In offering this course, will UNBC require facilities or staff at other institutions?

Yes X No _____

If yes, please describe requirements: When the course is offered in community, arrangements will be made with the community for instructional space. As well, when working with community and/or language authorities, there may be staff involved from the community's side (eg., Education Coordinator, Language Coordinator).

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

Yes _____ No X

If "yes," please contact the Articulation Officer in the Office of the Registrar.

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

- i. **College Staffing:** One sessional instructor per offering of this course.
- ii. **Space (classroom, laboratory, storage, etc.):** Course will be offered on regional campuses or in community. It is anticipated that each offering will require office space for the instructor and a classroom for the course.
- iii. **Library Holdings:** Additional resources are not required by the library for this course to run.
- iv. **Computer (time, hardware, software):** Course will be offered on regional campuses.

E. Additional Attached Materials

N/A

F. Other Considerations

1. **First Nations Content*:** Yes** X No
** Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

****If “yes,”** refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:** The School of Education and and First Nations Studies are currently working with communities to offer these courses in community. This goal is part of the university’s larger plan to help revive Indigenous languages.
3. **Attachment Pages (in addition to required “Library Holdings” Form):** # 0 pages

G. Authorization

SCCC Reviewed: September 28, 2020

1. **College(s):** CASHS
2. **College Council Motion Number(s):** Omnibus Motion: CASHSCC.2020.10.15.04
3. **College Council Approval Date(s):** October 15, 2020
4. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** SCFNAP202009.09
5. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** September 4, 2020

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.20 Omnibus

Moved by: B. Owen **Seconded by:** A. Aravind

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Library Holdings Form
(to be submitted with SCAAF New Course Approval Motion Form)

(Please complete the sections highlighted in blue in the footer of this document)

PROPOSED NEW COURSE: FNST 332-3 – A First Nations Language: Level 6

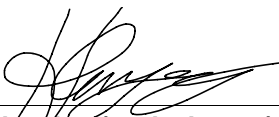
Library Holdings (to be completed by the appropriate Librarian):

a) Are current library holdings adequate? Yes X No

The course will focus on a specific First Nation language and will be supported by a local language authority. The Library purchases as many local First Nation language texts as we can find, but they are still quite rare. The Library will continue to purchase local First Nations language texts as they become available.

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?



University Librarian (or designate) signature

August 24, 2020

Date

Motion Number (assigned by
Steering Committee of Senate): S-202011.22

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course description for FNST 203-3 – Introduction to Traditional Ecological Knowledge on page 225 of the 2020/2021 undergraduate calendar be approved as proposed.

1. **Effective date:** January 2021
2. **Rationale for the proposed revisions:** The old description no longer properly describes the course and outdated with regard to recent changes in the discipline of Indigenous studies. The usual instructor – Agnes Pawlowska-Mainville – has requested these changes while on leave.
3. **Implications of the changes for other programs, etc., if applicable:** N/A
4. **Reproduction of current Calendar entry for the item to be revised:**

FNST 203-3 Introduction to Traditional Ecological Knowledge

Designed for students with an interest in traditional ecological knowledge (TEK), this course takes an experiential approach to Indigenous ecological practices in British Columbia and beyond. Students explore and apply Indigenous ecological knowledge introduced through literature, discussion, and visits by local knowledge holders.

Prerequisites: FNST 100-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

FNST 203-3 Introduction to Traditional Ecological Knowledge

Designed for students with an interest in ~~First Nations~~ traditional ecological knowledge (TEK) and Indigenous peoples, this course takes an theoretical and experiential approach to Indigenous ecological practices issues in British Columbia and beyond. Students explore and apply the discourse of Indigenous ecological knowledge introduced through literatures, discussion, and visits by local knowledge holders. This course may have a field trip component.

Prerequisites: FNST 100-3

6. **Authorization:**

Program / Academic / Administrative Unit: First Nations Studies

College: CASHS

SCCC Reviewed: September 28, 2020

College Council Motion Number: Omnibus Motion: CASHSCC.2020.10.15.04

College Council Approval Date: October 15, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: SCFNAP202009.05

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: September 4, 2020

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.21 Omnibus

Moved by: B. Owen **Seconded by:** A. Aravind

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.23

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course description for FNST 416-3 – International Perspective on page 230 of the 2020/2021 undergraduate calendar be approved as proposed.

1. **Effective date:** January 2021
2. **Rationale for the proposed revisions:** The old description no longer properly describes the course and outdated with regard to recent changes in the discipline of Indigenous studies. The usual instructor – Agnes Pawlowska-Mainville – has requested these changes while on leave.
3. **Implications of the changes for other programs, etc., if applicable:** N/A
4. **Reproduction of current Calendar entry for the item to be revised:**

FNST 416-3 International Perspective

Indigenous Issues in International Perspective. An advanced seminar in which issues such as land rights, relations to nation states, and cultural harmony are examined by presenting cases from a variety of indigenous groups. This course may be taught as FNST 416-3/606-3.

Prerequisites: FNST 100-3 or permission of the instructor.

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

FNST 416-3 Indigenous Issues in International Perspective

~~Indigenous Issues in International Perspective. This course is an~~ advanced seminar in which issues such as Indigenous land rights, relations to nation states, and Indigenous socio-cultural development ~~cultural harmony~~ are examined by presenting cases from a variety of international ~~groups~~ perspectives.

Prerequisites: FNST 100-3 or permission of the instructor.

6. **Authorization:**

Program / Academic / Administrative Unit: First Nations Studies

College: CASHS

SCCC Reviewed: September 28, 2020

College Council Motion Number: Omnibus Motion: CASHSCC.2020.10.15.04

College Council Approval Date: October 15, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: SCFNAP202009.06

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.22 Omnibus

Moved by: B. Owen **Seconded by:** A. Aravind

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course description for cross listed courses FNST 451-3 and ANTH 451-3 Traditional Use Studies on page 230 and 187 of the 2020/2021 undergraduate calendar be approved as proposed.

1. **Effective date:** January 2021
2. **Rationale for the proposed revisions:** The old description no longer properly describes the course and outdated with regard to recent changes in the discipline of Indigenous studies. The usual instructor – Agnes Pawlowska-Mainville – has requested these changes while on leave.
3. **Implications of the changes for other programs, etc., if applicable:**
Cross Listed with ANTH 451-3
4. **Reproduction of current Calendar entry for the item to be revised:**
(Page 230)
FNST 451-3 Traditional Use Studies

An advanced seminar on traditional use studies, their use, application, and development. The seminar will examine the origins and development of this field, review case studies and recent applications, and contemporary policies.

Prerequisites: ANTH 101-3 or FNST 100-3 or permission of instructor
Precluded: ANTH 451-3

(Page 187)

ANTH 451-3 Traditional Use Studies

An advanced seminar on traditional use studies, their use, application, and development. The seminar will examine the origins and development of this field, review case studies and recent applications, and contemporary policies.

Prerequisites: 60 Credit hours or permission of instructor
Recommended: ANTH 102-3 or ANTH 213-3
Precluded: FNST 451-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**
(Page 230)
FNST 451-3 Traditional Use Studies

This course is An advanced seminar on traditional land use and occupation studies, their use, application, and development. This seminar ~~will~~ examines methods of recording patterns of traditional use by Indigenous peoples; explores the origins and development of this field; reviews case studies; and

reviews recent applications mapping techniques, and contemporary policies. The course may have a field trip component.

Prerequisites: ANTH 104-3, or ANTH 213-3, or FNST 100-3 or permission of instructor
Precluded: ANTH 451-3

(Page 187)

ANTH 451-3 Traditional Use Studies

This course is An advanced seminar on traditional land use and occupation studies, their use, application, and development. This seminar will examines methods of recording patterns of traditional use by Indigenous peoples; explores the origins and development of this field; reviews case studies; and reviews recent applications mapping techniques, and contemporary policies. The course may have a field trip component.

Prerequisites: 60 Credit hours or permission of instructor
Recommended: ANTH 102-3, or ANTH 213-3 or FNST 100-3
Precluded: FNST 451-3

6. Authorization:

Program / Academic / Administrative Unit: First Nations Studies

College: CASHS

SCCC Reviewed: September 28, 2020

College Council Motion Number: CASHSCC.2020.10.15.05

College Council Approval Date: October 15, 2020

Senate Committee on First Nations and Aboriginal Peoples Motion Number: SCFNAP202009.07

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: September 4, 2020

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.23 Omnibus

Moved by: B. Owen **Seconded by:** A. Aravind

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to **, or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): S-202011.25

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the title Vice President, Research and Graduate Programs or Vice Provost Student Recruitment be changed to Dean and the language “or designate” removed, on noted pages (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 Graduate Calendar Programs section, be approved as proposed.

1. **Effective date:** September 2020
2. **Rationale for the proposed revisions:** To align the Graduate Academic Calendar with the current operations in Graduate Programs in support of the new 5 Faculties structure.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Graduate Programs Admissions and Regulations

1.3.3 A faculty member who wishes to supervise an applicant who has a four-year (120 credit hours) Baccalaureate degree (or equivalent) that does not meet the GPA requirements stated above and who obtains the recommendation of the appropriate program must have approval from the Vice Provost Student Recruitment or designate who admits the applicant. The applicant must have significant formal training and relevant professional experience to offset such GPA deficiencies.

1.4 Admission to the Master's Degree as a Conditionally Admitted Mature Student

Five years after completion of a Baccalaureate degree as defined in 1.3.1, applicants whose academic record is such that they would not be admissible to a Master's program may be admitted conditionally as mature students, provided they are recommended by the appropriate Program. Such recommendations must be made in writing by the Program and approved by the Vice Provost Student Recruitment or designate... . The first two courses will be determined by the Program and approved by the Vice Provost Student Recruitment or designate.

1.5.4 If a student admitted as a non-degree student is later admitted to a graduate degree program, coursework taken as a non- degree student may be applied to the graduate program subject to the recommendation of the supervisory committee and the approval of the Vice President Research and Graduate Programs or designate. (pg. 23)

1.7.1 Admission requirements satisfied but course background inappropriate or prerequisites lacking

Upon the recommendation of the Program concerned, the Vice Provost Student Recruitment or designate may approve the inclusion of the missing background or prerequisites as part of the requirements for the Master's degree.

1.7.2 Pre-Entry Program

When admission requirements are not satisfied and upon the recommendation of the Program concerned, the Vice Provost Student Recruitment or designate may approve a pre-entry program of undergraduate coursework totaling at least 12 credit hours of upper division courses. An average of not less than 3.33 (B+) must be achieved in the coursework, and no course must be completed at a level below 2.67 (B-). Courses taken for a pre-entry program may not be used for credit towards a graduate degree. Students approved by the Vice Provost Student Recruitment for a pre- entry program are guaranteed admission to the appropriate Graduate Program upon successful completion of the recommended courses.

1.9.1 Students in their final year of a Bachelor's degree program at UNBC who have a GPA of at least 3.33 (B+) in the last 30 credit hours of coursework attempted and have completed all required lower-division coursework may be permitted to register in a maximum of 6 credit hours of graduate courses at the Master's level with the permission of the Instructor and the Graduate Program concerned and with the approval of the Vice President Research and Graduate Programs or designate. (pg. 24)

2.5.1 ... Under exceptional circumstances and only as recommended by the supervisor and approved by the Vice President Research and Graduate Programs or designate, a further leave of absence may be granted. (pg. 25)

2.5.3 Students who wish to withdraw from their Graduate Program, and have their transcript indicate that they were in good standing when they withdrew, must apply using the Request to Withdraw Form to the Vice President Research and Graduate Programs or designate, with supporting documentation from their supervisor. The transcript will record the notation: "Withdrawn with Permission". (pg. 26)

2.6 Letter of Permission for Studies Elsewhere

Students currently registered in a Graduate Program who wish to undertake studies at another institution for transfer credit toward their graduate degree at UNBC must apply in writing to the Vice President Research and Graduate Programs or designate, specifying the host institution, the courses to be taken, and their credit values. (pg. 26)

2.6.1 Western Deans' Agreement

Students currently registered in a graduate program who wish to undertake studies at a western Canadian university for transfer credit toward their graduate degree at UNBC may be eligible for exchange status under the provision of the Western Deans' Agreement... The application must be submitted to, and supported by, the supervisor. If the application is approved by the Vice President Research and Graduate Programs or designate, the university concerned is notified by the Office of Graduate Programs. All applicable tuition fees are waived by the host institution. (pg. 26)

4.1.2 Graduate Supervision Unless otherwise specified, the graduate supervisor nominates the supervisory committee and the Program forwards the names to the Vice President Research and Graduate Programs or designate for approval, normally within one semester of the first registration in the thesis, project, practicum, comprehensive examination or dissertation. (pg. 26)

4.2.2 If a degree is not completed within the specified period following the first registration, the student will be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the Vice President Research and Graduate Programs. (pg. 27)

4.3 Academic Performance

A student who fails to meet academic standards, or whose thesis, project, practicum, or comprehensive examination is not progressing satisfactorily, may be Required to Withdraw by the Vice President Research and Graduate Programs on the advice of the supervisor and supervisory committee. (pg. 27)

4.3.1 Students must attain a Semester GPA of at least 3.00 (B) for every semester in which they are registered. Individual programs may set higher standards. Any student with a Semester GPA below 3.00 may be allowed to register in the next semester while their academic performance is reviewed by their supervisory committee. Continuation in their Graduate Program is recommended by the supervisory committee subject to approval by the Vice President Research and Graduate Programs. (pg. 27)

4.3.2 A grade of F in a course taken for credit in a Graduate Program must be reviewed by the supervisory committee and a recommendation must be made to the Vice President Research and Graduate Programs concerning continuance of the student in the program. Such students will not be allowed to register in the next semester until approved to do so by the Vice President Research and Graduate Programs. (pg. 27-28)

4.3.3 Graduate students may not repeat graduate courses except under exceptional circumstances if recommended by the supervisory committee subject to approval by the Vice President Research and Graduate Programs or designate. (pg. 28)

4.3.4 If the progress report indicates a second Needs Improvement or Unsatisfactory progress, the supervisory committee, with the Graduate Program Chair, reviews the student's continuation in a formal continuance review meeting and submits recommendations to the Vice President Research and Graduate Programs for final decision. (pg. 28)

4.3.5 Conditions may be imposed by the Vice President Research and Graduate Programs or designate for continuance in the program. The conditions normally must be met within the next semester or the student will be Required to Withdraw. (pg. 28)

4.4.1 Supervisor

Each Master's student shall have, at the time of their application for admission, identified and gained the agreement of a member of the faculty assigned as a supervisor (or academic advisor). Subject to an offer of admission to the program, the agreement is approved by the Vice President Research and Graduate Programs.

The role of the supervisor is to provide advice, guidance, instruction and encouragement in the research activities of their students and to evaluate their progress and performance. The supervisor must be aware of and adhere to the various and relevant university regulations; provide guidance to the student on the nature of research, the standards required, the adequacy of the student's progress, and the quality of the student's work; and be accessible to the student to give advice and constructive criticism.

... Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) are responsible for making suitable arrangements (including the appointment of a temporary replacement) with the student and the chair of the program, or if applicable, the chair of the graduate committee for the continued supervision of the student or the nomination of another supervisor. All changes of this nature must be approved by the Vice President Research and Graduate Programs, who can recommend further changes of the supervisor or supervisory committee. (pg. 28)

4.4.2 Supervisory Committee

Each student shall have a supervisory committee nominated by the Program and approved by the Vice President Research and Graduate Programs...

A member of a supervisory committee who has an adjunct or emeritus position with UNBC cannot be the sole supervisor of a graduate student. A faculty member who leaves UNBC cannot remain as the sole supervisor for a graduate student. The chair of the degree program will be expected to ensure that a new supervisor or co-supervisor is appointed from existing faculty.

All such changes require the approval of the Vice President Research and Graduate Programs who may recommend further changes of the supervisor or supervisory committee. (pg. 28)

4.5.1 Final Oral Examinations and Examining Committees General Regulations

b. Degrees that have a final examination by project, comprehensive exam, major paper, etc., may be examined in a manner agreed upon by the Program and the Vice President Research and Graduate Programs or designate; otherwise, the examination shall be as for theses. ...

e. The Vice President Research and Graduate Programs (or designate) acts as Chair at the oral examination. Any tenured member of the faculty at the Associate Professor level or higher with extensive experience in Graduate Programs is eligible to serve as the Vice President's designate.

f. Normally, the oral examinations are open to the University community. Copies of the thesis abstract shall be made available to all those attending the examination. The Vice President Research and Graduate Programs or designate shall have the right to attend all phases of the examination. In rare circumstances where a public examination would be detrimental to the student or the sponsor of the research to have it made public, the author of the thesis, project or dissertation may request a closed oral examination. The request for a closed oral examination must be made in writing to the Vice President Research and Graduate Programs or designate for review and approval when the Request for Oral Examination is made. (pg. 28 – 29)

4.5.2 ... For Master's degrees without a thesis, the membership of the final oral examining committee and the examination procedure shall be determined and approved by the Program and the Vice President Research and Graduate Programs or designate (see 4.5.1a). (pg. 29)

4.5.4 Results of Oral Examinations

The decision of the examining committee shall be based on the content of the scholarly work or thesis as well as the candidate's ability to defend it. After the examination, the committee shall recommend to the Vice President Research and Graduate Programs or designate one of the following results: ...

d. ... When an examination is adjourned, each member of the examining committee shall make a written report to the Office of Graduate Programs within 14 calendar days of the date of the oral examination. After reviewing these reports, the Vice President Research and Graduate Programs or designate sets a date for reconvening the examination. The Vice President Research and Graduate Programs or designate shall also

determine whether or not the composition of the original committee is appropriate for the reconvened examination. The date for reconvening shall be no later than six months from the date of the first examination. If the date for reconvening falls outside the last day of the semester in which the adjourned oral examination took place, registration for the subsequent semester is required in order to maintain continuous registration (See 2.2.1).

7.1.3 The Vice Provost Student Recruitment or designate may approve the admission of an applicant to a Doctoral program without a Master's degree if the applicant has received a Baccalaureate degree from a recognized institution with a cumulative GPA of at least 3.67 (A-) and has completed at least two semesters of a Master's degree program at UNBC with a cumulative GPA of at least 3.67 (A-).\

7.1.4 Continuation to a Doctoral Program

Students enrolled in a Master's program at UNBC may continue to a Doctoral program prior to completion of the Master's degree. Students may apply to be transferred to Doctoral status no sooner than two semesters after initial registration in the Master's program at UNBC. After a review, which must include an evaluation by the student's supervisory committee, the Program will recommend to the Vice Provost Student Recruitment or designate one of the following:

Students admitted to a Doctoral program under 7.1.4.a must complete courses from the Master's and Doctoral programs as recommended by the existing Supervisory Committee and approved by the Vice Provost Student Recruitment or designate.

7.5 Course Transfer

On the recommendation of the Program concerned, the Vice President Research and Graduate Programs or designate may accept courses taken at other recognized universities for credit towards a Doctoral program. However, at least half of the courses taken for the degree must be taken as a graduate student at UNBC. (pg. 32)

7.7.2 If a degree is not awarded within seven years of the first registration, the student will be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the Vice President Research and Graduate Programs or designate. Such requests for time extension must be made in writing to the Office of Graduate Programs prior to the end of the semester in which the student's time limit expires. The request must include a timeline for the completion of the degree, accompanied by supporting documentation from the student's supervisor. (pg. 32)

7.8.1 Supervision

Each Doctoral candidate has, at the time of their application for admission, identified and gained the agreement of a member of faculty to act as supervisor. Subject to an offer of admission to the program, the agreement is approved by the Vice President Research and Graduate Programs or designate. ... Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) must make suitable arrangements (including the appointment of a temporary replacement if appropriate) with the student and the Chair of the program, or if applicable the chair of graduate committee for the continued supervision of the student, or must request that the Program or College nominate another Supervisor to be approved by the Vice President Research and Graduate Programs or designate.

A member of a supervisory committee who has an adjunct or emeritus position with UNBC cannot be the sole supervisor of a graduate student. A faculty member who leaves UNBC cannot remain as a sole supervisor for a graduate student. The chair of the degree program will be expected to ensure that a new supervisor or co-supervisor is appointed from existing faculty. All such changes require the approval of the Vice President Research and Graduate Programs or designate who may recommend further changes of the supervisor or supervisory committee. (pg. 32)

7.8.2 Supervisory Committee

Each student has a supervisory committee nominated by the chair of the program, or if applicable, the chair of the graduate committee and approved by the Vice President Research and Graduate Programs or designate. The chair of this committee will be the supervisor.

The duties of the committee include recommending a program of study chosen in conformity with degree program requirements, supervising the dissertation, and participating in a final oral examination. The

committee may conduct other examinations, and recommends to the Vice President Research and Graduate Programs or designate whether or not a degree shall be awarded to the candidate. (pg. 32-33)

7.9 When a student has successfully completed the candidacy examination, the chair of the program, or if applicable, the chair of graduate committee is responsible for sending confirmation signed by all members of the supervisory committee to the Vice President Research and Graduate Programs or designate. (pg. 33)

7.10.1 Formation of the Examining Committee

The final oral examining committee for the Doctoral degree shall consist of the Vice President Research and Graduate Programs or designate as Chair, the supervisory committee, and an external examiner from outside the university, who will normally attend the oral examination.

A judgement of unsatisfactory performance by a doctoral supervisory committee member will be reviewed by the Vice President Research and Graduate Programs or designate, but normally constitutes grounds for not sending a copy of the dissertation to the external examiner. (pg. 33)

7.10.2 The student's supervisory committee recommends the external examiner, and the supervisor then makes an informal inquiry as to the prospective external examiner's willingness to serve. If the individual is prepared to serve, the nomination is then made by the supervisor supported by the appropriate Chair to the Vice President Research and Graduate Programs or designate who makes the formal invitation to the external examiner. ...

The Vice President Research and Graduate Programs or designate will request that the external examiner provide a detailed report on the merits and deficiencies of the dissertation, as well as an overall evaluation using the same categories as those used by internal examiners. The external examiner is requested to present the report to the Office of Graduate Programs within one month of the receipt of the dissertation. Adequate time must be allowed for the transmission of the dissertation and the receipt of the report. A judgement of unsatisfactory performance by the external examiner will be reviewed by the Vice President Research and Graduate Programs or designate, but normally constitutes a failed attempt of the dissertation defence. (pg. 33 - 34)

7.10.3 Changes in the Examining Committee

The Vice President Research and Graduate Programs or designate must also approve changes to the membership of the examining committee. (pg. 34)

7.10.6 ... In exceptional cases, the final oral examination may be closed, for example, when the results of the dissertation research must be kept confidential for a period of time. In such cases, the doctoral supervisory committee members and Graduate Program Chair shall recommend such action to the Vice President Research and Graduate Programs or designate who may then approve that the final oral examination be closed to all but the examining committee and the Vice President Research and Graduate Programs or designate. (pg. 35)

7.10.9 Report of the Committee

The final judgment of the examiners on the dissertation and the oral examination shall be reported to the Vice President Research and Graduate Programs in the term "pass" or "fail". ... (pg. 35)

VII. General Academic Regulations

10. Registration After the Published Revision Deadline Date

No graduate student is permitted to alter their registration for any course after the last date to revise registration as published in the Calendar except on the express written permission of the instructor and the Vice President Research and Graduate Programs or designate. (pg. 38)

12. Repeating Courses

Graduate students may not repeat graduate courses except under exceptional circumstances and only with the approval of the Vice President Research and Graduate Programs or designate on the recommendation of the supervisory committee. (pg. 38)

18. Academic Distinction

Each year a very small number of students will be graduated with Distinction. Selection criteria take into account the student's overall academic record and, as appropriate, the quality of the thesis; and are applied by a Dean's Committee on Graduate Honours chaired by the Vice President Research and Graduate Programs or designate. Students do not apply for graduation with distinction. (pg. 39)

27. Appeals Concerning Academic Relationships

... b. If this cannot be done, or if the nature of the problem is such that the student does not wish to attempt it, the student should seek the advice of the Vice President Research or designate who shall follow one of the following procedures:

- i. If the Vice President Research thinks it advisable, the Vice President shall seek to bring about a solution through informal means;
- ii. After assessing the evidence that is presented, if in the opinion of the Vice President Research the complaint is invalid, the Vice President Research shall advise the student of this opinion, and take no further action;
- iii. After assessing the evidence that is presented, if in the opinion of the Vice President the complaint is valid but an informal solution is unlikely, or if the Vice President has attempted an informal solution and has failed, he/she shall advise the student of this fact;... (pg. 41)

Business Administration (MSc)

... Both sets of requirements (i.e., mathematics/statistics and content specialization in business) may be completed as part of a Pre-Entry Program for Admission to Graduate Studies, as set out by the Business Graduate Studies Committee and as approved by the Vice Provost Student Recruitment or designate. (pg 44).

Education (MEd Program)

Provided that such courses have not been associated with the receipt of either a degree or diploma from UNBC or another educational institution, students may apply to the Vice Provost Student Recruitment or designate for up to six credit hours for previously completed graduate-level coursework that is equivalent to that completed in

the MEd program. (pg. 48)

Gender Studies (MA Program)

... The thesis will include a written text (maximum of 100 pages) and will be defended in an oral examination. Students interested in alternative forms of presentation must obtain special permission from the Chair of the program and Vice President Research and Graduate Programs or designate.

... Students taking either the MA with Thesis or MA without Thesis may take courses in other graduate programs with the approval of the Chair or the Coordinator of the Gender Studies Program and the Vice President Research and Graduate Programs or designate. (pg. 56)

Interdisciplinary Studies (MA and MSc Programs)

... 6. Program willingness to participate in your academic program is required, necessitating signatures on the Interdisciplinary Graduate Program Proposal Coversheet as follows:

- Student signs form and gives it to the Supervisor who then obtains signatures from the Supervisor's Chair, IDIS Program Chair, and Vice President Research and Graduate Programs or designate; (pg. 62)

Mathematical, Computer, Physical, and Molecular Sciences (MSc Program)

Transfer Students

On the recommendation of the program concerned, the Vice Provost Student Recruitment or designate may accept courses taken at other institutions for credit toward a UNBC graduate program. At the time of application, it is recommended that applicants clearly state in a letter the intent to transfer courses and identify the courses to be considered for possible transfer. (pg. 67)

Natural Resources and Environmental Studies (MA Program)

Transfer Students

On the recommendation of the program concerned, the Vice Provost Student Recruitment or designate may accept courses taken at other institutions for credit toward a UNBC graduate program. (pg. 69)

Natural Resources and Environmental Studies (MNRES Program)

Transfer Students

On the recommendation of the program concerned, the Vice Provost Student Recruitment or designate may accept courses taken at other institutions for credit toward a UNBC graduate program. (pg. 71)

Natural Resources and Environmental Studies (MSc Program)

Transfer Students

On the recommendation of the program concerned, the Vice Provost Student Recruitment or designate may accept courses taken at other institutions for credit toward a UNBC graduate program. (pg. 74)

Natural Resources and Environmental Studies (PhD Program)

Third to Fifth Year: Thesis

... Under normal circumstances, a student is expected to complete their research and the writing of the thesis within three years of becoming a doctoral candidate.

Any student requiring more than three years (6 semesters) to complete a thesis must request an extension from their advisor and the Vice President Research and Graduate Programs or designate. (pg. 76)

Supervisory Committee Structure

The PhD Committee will consist of the designated advisor and a minimum of three additional faculty members, at least one of whom will be chosen from outside the Natural Resources and Environmental Studies Graduate Program. The outside faculty member may be chosen from post-secondary institutions accredited in Canada. Under exceptional circumstances, and with approval from the Vice President Research and Graduate Programs or designate, additional members may be added at the request of the student or the advisor. (pg. 77)

5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

Graduate Programs Admissions and Regulations

1.3.3 A faculty member who wishes to supervise an applicant who has a four-year (120 credit hours) Baccalaureate degree (or equivalent) that does not meet the GPA requirements stated above and who obtains the recommendation of the appropriate program must have approval from the ~~Vice Provost Student Recruitment or designate~~ Dean who admits the applicant. The applicant must have significant formal training and relevant professional experience to offset such GPA deficiencies.

1.4 Admission to the Master's Degree as a Conditionally Admitted Mature Student

Five years after completion of a Baccalaureate degree as defined in 1.3.1, applicants whose academic record is such that they would not be admissible to a Master's program may be admitted conditionally as mature students, provided they are recommended by the appropriate Program. Such recommendations must be made in writing by the Program and approved by the ~~Vice Provost Student Recruitment or designate~~ Dean The first two courses will be determined by the Program and approved by the ~~Vice Provost Student Recruitment or designate~~ Dean.

1.5.4 If a student admitted as a non-degree student is later admitted to a graduate degree program, coursework taken as a non-degree student may be applied to the graduate program subject to the recommendation of the supervisory committee and the approval of the ~~Vice President Research and Graduate Programs or designate~~ Dean. (pg. 23)

1.7.1 Admission requirements satisfied but course background inappropriate or prerequisites lacking

Upon the recommendation of the Program concerned, the ~~Vice Provost Student Recruitment~~ or designate Dean may approve the inclusion of the missing background or prerequisites as part of the requirements for the Master's degree.

1.7.2 Pre-Entry Program

When admission requirements are not satisfied and upon the recommendation of the Program concerned, the ~~Vice Provost Student Recruitment~~ or designate Dean may approve a pre-entry program of undergraduate coursework totaling at least 12 credit hours of upper division courses. An average of not less than 3.33 (B+) must be achieved in the coursework, and no course must be completed at a level below 2.67 (B-). Courses taken for a pre-entry program may not be used for credit towards a graduate degree. Students approved by the ~~Vice Provost Student Recruitment~~ Dean for a pre-entry program are guaranteed admission to the appropriate Graduate Program upon successful completion of the recommended courses.

1.9.1 Students in their final year of a Bachelor's degree program at UNBC who have a GPA of at least 3.33 (B+) in the last 30 credit hours of coursework attempted and have completed all required lower-division coursework may be permitted to register in a maximum of 6 credit hours of graduate courses at the Master's level with the permission of the Instructor and the Graduate Program concerned and with the approval of the ~~Vice President Research and Graduate Programs~~ or designate Dean. (pg. 24)

2.5.1 ... Under exceptional circumstances and only as recommended by the supervisor and approved by the ~~Vice President Research and Graduate Programs~~ or designate Dean, a further leave of absence may be granted. (pg. 25)

2.5.3 Students who wish to withdraw from their Graduate Program, and have their transcript indicate that they were in good standing when they withdrew, must apply using the Request to Withdraw Form to the ~~Vice President Research and Graduate Programs~~ or designate Dean, with supporting documentation from their supervisor. The transcript will record the notation: "Withdrawn with Permission". (pg. 26)

2.7 Letter of Permission for Studies Elsewhere

Students currently registered in a Graduate Program who wish to undertake studies at another institution for transfer credit toward their graduate degree at UNBC must apply in writing to the ~~Vice President Research and Graduate Programs~~ or designate Dean, specifying the host institution, the courses to be taken, and their credit values. (pg. 26)

2.6.1 Western Deans' Agreement

Students currently registered in a graduate program who wish to undertake studies at a western Canadian university for transfer credit toward their graduate degree at UNBC may be eligible for exchange status under the provision of the Western Deans' Agreement.... The application must be submitted to, and supported by, the supervisor. If the application is approved by the ~~Vice President Research and Graduate Programs~~ or designate Dean, the university concerned is notified by the Office of Graduate Programs. All applicable tuition fees are waived by the host institution. (pg. 26)

4.1.2 Graduate Supervision Unless otherwise specified, the graduate supervisor nominates the supervisory committee and the Program forwards the names to the ~~Vice President Research and Graduate Programs~~ or designate Dean for approval, normally within one semester of the first registration in the thesis, project, practicum, comprehensive examination or dissertation. (pg. 26)

4.2.2 If a degree is not completed within the specified period following the first registration, the student will be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the ~~Vice President Research and Graduate Programs~~ Dean. (pg. 27)

4.3 Academic Performance

A student who fails to meet academic standards, or whose thesis, project, practicum, or comprehensive examination is not progressing satisfactorily, may be Required to Withdraw by the ~~Vice President Research and Graduate Programs~~ Dean on the advice of the supervisor and supervisory committee. (pg. 27)

4.3.1 Students must attain a Semester GPA of at least 3.00 (B) for every semester in which they are registered. Individual programs may set higher standards. Any student with a Semester GPA below 3.00 may be allowed to register in the next semester while their academic performance is reviewed by their supervisory committee. Continuation in their Graduate Program is recommended by the supervisory committee subject to approval by the ~~Vice President Research and Graduate Programs~~ Dean. (pg. 27)

4.3.2 A grade of F in a course taken for credit in a Graduate Program must be reviewed by the supervisory committee and a recommendation must be made to the ~~Vice President Research and Graduate Programs~~ Dean concerning continuance of the student in the program. Such students will not be allowed to register in the next semester until approved to do so by the ~~Vice President Research and Graduate Programs~~ Dean. (pg. 27-28)

4.3.3 Graduate students may not repeat graduate courses except under exceptional circumstances if recommended by the supervisory committee ~~subject to approval and approved by the Vice President Research and Graduate Programs or designate Dean~~. (pg. 28)

4.3.4 If the progress report indicates a second Needs Improvement or Unsatisfactory progress, the supervisory committee, with the Graduate Program Chair, reviews the student's continuation in a formal continuance review meeting and submits recommendations to the ~~Vice President Research and Graduate Programs Dean~~ for final decision. (pg. 28)

4.3.5 Conditions may be imposed by the ~~Vice President Research and Graduate Programs or designate Dean~~ for continuation in the program. The conditions normally must be met within the next semester or the student will be Required to Withdraw. (pg. 28)

4.4.1 Supervisor

Each Master's student shall have, at the time of their application for admission, identified and gained the agreement of a member of the faculty assigned as a supervisor (or academic advisor). Subject to an offer of admission to the program, the agreement is approved by the ~~Vice President Research and Graduate Programs Dean~~.

The role of the supervisor is to provide advice, guidance, instruction and encouragement in the research activities of their students and to evaluate their progress and performance. The supervisor must be aware of and adhere to the various and relevant university regulations; provide guidance to the student on the nature of research, the standards required, the adequacy of the student's progress, and the quality of the student's work; and be accessible to the student to give advice and constructive criticism.

... Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) are responsible for making suitable arrangements (including the appointment of a temporary replacement) with the student and the chair of the program, or if applicable, the chair of the graduate committee for the continued supervision of the student or the nomination of another supervisor. All changes of this nature must be approved by the ~~Vice President Research and Graduate Programs Dean~~, who can recommend further changes of the supervisor or supervisory committee. (pg. 28)

4.4.2 Supervisory Committee

Each student shall have a supervisory committee nominated by the Program and approved by the ~~Vice President Research and Graduate Programs Dean~~ ...

A member of a supervisory committee who has an adjunct or emeritus position with UNBC cannot be the sole supervisor of a graduate student. A faculty member who leaves UNBC cannot remain as the sole supervisor for a graduate student. The chair of the degree program ~~will be~~ is expected to ensure that a new supervisor or co-supervisor is appointed from existing faculty.

All such changes require the approval of the ~~Vice President Research and Graduate Programs Dean~~ who may recommend further changes of the supervisor or supervisory committee. (pg. 28)

4.5.1 Final Oral Examinations and Examining Committees General Regulations

b. Degrees that have a final examination by project, comprehensive exam, major paper, etc., may be examined in a manner agreed upon by the Program and the ~~Vice President Research and Graduate Programs or designate Dean~~; otherwise, the examination shall be as for theses. ...

e. The ~~Vice President Research and Graduate Programs (or designate) Dean~~ acts as Chair at the oral examination. Any tenured member of the faculty at the Associate Professor level or higher with extensive experience in Graduate Programs is eligible to serve as the ~~Vice President's Dean's~~ designate.

f. Normally, the oral examinations are open to the University community. Copies of the thesis abstract shall be made available to all those attending the examination. The ~~Vice President Research and Graduate Programs or designate Dean~~ shall have the right to attend all phases of the examination. In rare circumstances where a public examination would be detrimental to the student or the sponsor of the research, to have it made public, the author of the thesis, project or dissertation may request a closed oral examination. The request for a closed oral examination must be made in writing to the ~~Vice President Research and Graduate Programs or designate Dean~~ for review and approval when the Request for Oral Examination is made. (pg. 28 – 29)

4.5.2 ... For Master's degrees without a thesis, the membership of the final oral examining committee and the examination procedure shall be determined and approved by the Program and the ~~Vice President Research and Graduate Programs~~ or designate Dean (see 4.5.1a). (pg. 29)

4.5.4 Results of Oral Examinations

The decision of the examining committee shall be based on the content of the scholarly work or thesis as well as the candidate's ability to defend it. After the examination, the committee shall recommend to the ~~Vice President Research and Graduate Programs~~ or designate Dean one of the following results: ...

d. ... When an examination is adjourned, each member of the examining committee shall make a written report to the Office of Graduate Programs within 14 calendar days of the date of the oral examination. After reviewing these reports, the ~~Vice President Research and Graduate Programs~~ or designate Dean sets a date for reconvening the examination. The ~~Vice President Research and Graduate Programs~~ or designate Dean shall also determine whether or not the composition of the original committee is appropriate for the reconvened examination. The date for reconvening shall be no later than six months from the date of the first examination. If the date for reconvening falls outside the last day of the semester in which the adjourned oral examination took place, registration for the subsequent semester is required in order to maintain continuous registration (See 2.2.1).

7.1.3 The ~~Vice Provost Student Recruitment~~ or designate Dean may approve the admission of an applicant to a Doctoral program without a Master's degree if the applicant has received a Baccalaureate degree from a recognized institution with a cumulative GPA of at least 3.67 (A-) and has completed at least two semesters of a Master's degree program at UNBC with a cumulative GPA of at least 3.67 (A-).

7.1.4 Continuation to a Doctoral Program

Students enrolled in a Master's program at UNBC may continue to a Doctoral program prior to completion of the Master's degree. Students may apply to be transferred to Doctoral status no sooner than two semesters after initial registration in the Master's program at UNBC. After a review, which must include an evaluation by the student's supervisory committee, the Program will recommend to the ~~Vice Provost Student Recruitment~~ or designate Dean one of the following:

Students admitted to a Doctoral program under 7.1.4.a must complete courses from the Master's and Doctoral programs as recommended by the existing Supervisory Committee and approved by the ~~Vice Provost Student Recruitment~~ or designate Dean.

7.5 Course Transfer

On the recommendation of the Program concerned, the ~~Vice President Research and Graduate Programs~~ or designate Dean may accept courses taken at other recognized universities for credit towards a Doctoral program. However, at least half of the courses taken for the degree must be taken as a graduate student at UNBC. (pg. 32)

7.7.2 If a degree is not awarded within seven years of the first registration, the student will be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the ~~Vice President Research and Graduate Programs~~ or designate Dean. Such requests for time extension must be made in writing to the Office of Graduate Programs prior to the end of the semester in which the student's time limit expires. The request must include a timeline for the completion of the degree, accompanied by supporting documentation from the student's supervisor. (pg. 32)

7.8.1 Supervision

Each Doctoral candidate has, at the time of their application for admission, identified and gained the agreement of a member of faculty to act as supervisor. Subject to an offer of admission to the program, the agreement is approved by the ~~Vice President Research and Graduate Programs~~ or designate Dean. ... Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) must make suitable arrangements (including the appointment of a temporary replacement if appropriate) with the student and the Chair of the program, or if applicable the chair of graduate committee for the continued supervision of the student, or must request that the Program or College nominate another Supervisor to be approved by the ~~Vice President Research and Graduate Programs~~ or designate Dean.

A member of a supervisory committee who has an adjunct or emeritus position with UNBC cannot be the sole supervisor of a graduate student. A faculty member who leaves UNBC cannot remain as a sole supervisor for a graduate student. The chair of the degree program ~~will be~~ is expected to ensure that a new supervisor or co-supervisor is appointed from existing faculty. All such changes require the approval of the ~~Vice President Research and Graduate Programs or designate Dean~~ who may recommend further changes of the supervisor or supervisory committee. (pg. 32)

7.8.2 Supervisory Committee

Each student has a supervisory committee nominated by the chair of the program, or if applicable, the chair of the graduate committee and approved by the ~~Vice President Research and Graduate Programs or designate Dean~~. The chair of this committee ~~will be~~ is the supervisor.

The duties of the committee include recommending a program of study chosen in conformity with degree program requirements, supervising the dissertation, and participating in a final oral examination. The committee may conduct other examinations, and recommends to the ~~Vice President Research and Graduate Programs or designate Dean~~ whether or not a degree shall be awarded to the candidate. (pg. 32-33)

7.9 When a student has successfully completed the candidacy examination, the chair of the program, or if applicable, the chair of graduate committee is responsible for sending confirmation signed by all members of the supervisory committee to the ~~Vice President Research and Graduate Programs or designate Dean~~. (pg. 33)

7.10.1 Formation of the Examining Committee

The final oral examining committee for the Doctoral degree shall consist of the ~~Vice President Research and Graduate Programs or designate Dean~~ as Chair, the supervisory committee, and an external examiner from outside the university, who ~~will~~ normally attends the oral examination.

A judgement of unsatisfactory performance by a doctoral supervisory committee member ~~will be~~ is reviewed by the ~~Vice President Research and Graduate Programs or designate Dean~~, but normally constitutes grounds for not sending a copy of the dissertation to the external examiner. (pg. 33)

7.10.2 The student's supervisory committee recommends the external examiner, and the supervisor then makes an informal inquiry as to the prospective external examiner's willingness to serve. If the individual is prepared to serve, the nomination is then made by the supervisor supported by the appropriate Chair to the ~~Vice President Research and Graduate Programs or designate Dean~~ who makes the formal invitation to the external examiner. ...

The ~~Vice President Research and Graduate Programs or designate Dean~~ will request that the external examiner provide a detailed report on the merits and deficiencies of the dissertation, as well as an overall evaluation using the same categories as those used by internal examiners. The external examiner ~~is~~ requested to present the report to the Office of Graduate Programs within one month of the receipt of the dissertation. Adequate time must be allowed for the transmission of the dissertation and the receipt of the report. A judgement of unsatisfactory performance by the external examiner will be reviewed by the ~~Vice President Research and Graduate Programs or designate Dean~~, but normally constitutes a failed attempt of the dissertation defence. (pg. 33 - 34)

7.10.3 Changes in the Examining Committee

The ~~Vice President Research and Graduate Programs or designate Dean~~ must also approve changes to the membership of the examining committee. (pg. 34)

7.10.6 ... In exceptional cases, the final oral examination may be closed, for example, when the results of the dissertation research must be kept confidential for a period of time. In such cases, the doctoral supervisory committee members and Graduate Program Chair shall recommend such action to the ~~Vice President Research and Graduate Programs or designate Dean~~ who may then approve that the final oral examination be closed to all but the examining committee and the ~~Vice President Research and Graduate Programs or designate Dean~~. (pg. 35)

7.10.9 Report of the Committee

The final judgment of the examiners on the dissertation and the oral examination shall be reported to the ~~Vice President Research and Graduate Programs~~ Dean in the term “pass” or “fail”. ... (pg. 35)

VII. General Academic Regulations

10. Registration After the Published Revision Deadline Date

No graduate student is permitted to alter their registration for any course after the last date to revise registration as published in the Calendar except on the express written permission of the instructor and the ~~Vice President Research and Graduate Programs~~ or ~~designate~~ Dean. (pg. 38)

12. Repeating Courses

Graduate students may not repeat graduate courses except under exceptional circumstances and only with the approval of the ~~Vice President Research and Graduate Programs~~ or ~~designate~~ Dean on the recommendation of the supervisory committee. (pg. 38)

18. Academic Distinction

Each year a very small number of students ~~will be~~ graduated with Distinction. Selection criteria take into account the student’s overall academic record and, as appropriate, the quality of the thesis; and are applied by a Dean’s Committee on Graduate Honours chaired by the ~~Vice President Research and Graduate Programs~~ or ~~designate~~ Dean. Students do not apply for graduation with distinction. (pg. 39)

27. Appeals Concerning Academic Relationships

... b. If this cannot be done, or if the nature of the problem is such that the student does not wish to attempt it, the student should seek the advice of the ~~Vice President Research~~ or ~~designate~~ Dean who shall follow one of the following procedures:

i. If the ~~Vice President Research~~ Dean thinks it advisable, the ~~Vice President~~ Dean shall seek to bring about a solution through informal means;

ii. After assessing the evidence that is presented, if in the opinion of the ~~Vice President Research~~ the complaint is invalid, the ~~Vice President Research~~ Dean shall advise the student of this opinion, and take no further action;

iii. After assessing the evidence that is presented, if in the opinion of the ~~Vice President~~ Dean the complaint is valid but an informal solution is unlikely, or if the ~~Vice President~~ Dean has attempted an informal solution and has failed, he/she shall advise the student of this fact;... (pg. 41)

Business Administration (MSc)

... Both sets of requirements (i.e., mathematics/statistics and content specialization in business) may be completed as part of a Pre-Entry Program for Admission to Graduate Studies, as set out by the Business Graduate Studies Committee and as approved by the ~~Vice Provost Student Recruitment~~ or ~~designate~~ Dean. (pg 44).

Education (MEd Program)

Provided that such courses have not been associated with the receipt of either a degree or diploma from UNBC or another educational institution, students may apply to the ~~Vice Provost Student Recruitment~~ or ~~designate~~ Dean for up to ~~six~~ 6 credit hours ~~for~~ of previously completed graduate-level coursework that is equivalent to that completed in

the MEd program. (pg. 48)

Gender Studies (MA Program)

... The thesis ~~will~~ includes a written text (maximum of 100 pages) and ~~will be~~ is defended in an oral examination. Students interested in alternative forms of presentation must obtain special permission from the Chair of the Program and ~~Vice President Research and Graduate Programs~~ or ~~designate~~ Dean.

... Students taking either the MA with Thesis or MA without Thesis may take courses in other graduate

programs with the approval of the Chair or the Coordinator of the Gender Studies Program and the ~~Vice President Research and Graduate Programs~~ or ~~designate Dean~~. (pg. 56)

Interdisciplinary Studies (MA and MSc Programs)

... 6. Program willingness to participate in your academic program is required, necessitating signatures on the Interdisciplinary Graduate Program Proposal Coversheet as follows:

- Student signs form and gives it to the Supervisor who then obtains signatures from the Supervisor's Chair, IDIS Program Chair, and ~~Vice President Research and Graduate Programs~~ or ~~designate Dean~~; (pg. 62)

Mathematical, Computer, Physical, and Molecular Sciences (MSc Program)

Transfer Students

On the recommendation of the program concerned, the ~~Vice Provost Student Recruitment~~ or ~~designate Dean~~ may accept courses taken at other institutions for credit toward a UNBC graduate program. At the time of application, it is recommended that applicants clearly state in a letter the intent to transfer courses and identify the courses to be considered for possible transfer. (pg. 67)

Natural Resources and Environmental Studies (MA Program)

Transfer Students

On the recommendation of the program concerned, the ~~Vice Provost Student Recruitment~~ or ~~designate Dean~~ may accept courses taken at other institutions for credit toward a UNBC graduate program. (pg. 69)

Natural Resources and Environmental Studies (MNRES Program)

Transfer Students

On the recommendation of the program concerned, the ~~Vice Provost Student Recruitment~~ or ~~designate Dean~~ may accept courses taken at other institutions for credit toward a UNBC graduate program. (pg. 71)

Natural Resources and Environmental Studies (MSc Program)

Transfer Students

On the recommendation of the program concerned, the ~~Vice Provost Student Recruitment~~ or ~~designate Dean~~ may accept courses taken at other institutions for credit toward a UNBC graduate program. (pg. 74)

Natural Resources and Environmental Studies (PhD Program)

Third to Fifth Year: Thesis

... Under normal circumstances, a student is expected to complete their research and the writing of the thesis within three years of becoming a doctoral candidate.

Any student requiring more than three years (6 semesters) to complete a thesis must request an extension from their advisor and the ~~Vice President Research and Graduate Programs~~ or ~~designate Dean~~. (pg. 76)

Supervisory Committee Structure

The PhD Committee ~~will~~ consists of the designated advisor and a minimum of three additional faculty members, at least one of whom will be chosen from outside the Natural Resources and Environmental Studies Graduate Program. The outside faculty member may be chosen from post-secondary institutions accredited in Canada. Under exceptional circumstances, and with approval from the ~~Vice President Research and Graduate Programs~~ or ~~designate Dean~~, additional members may be added at the request of the student or the advisor. (pg. 77)

6. **Authorization:**

Program / Academic / Administrative Unit: Graduate Programs

College: CASHS CSAM

SCCC Reviewed: August 24, 2020

College Council Motion Number:

College Council Approval Date:

Senate Committee on First Nations and Aboriginal Peoples Motion Number:

Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.24

Moved by: L. Troc **Seconded by:** C. Whalen

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020 _____
Date **Chair's Signature**

For recommendation to ✓ , **or information of** _____ **Senate.**

MRT Date

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to Graduate Programs Admissions and Regulations section on Leave of Absence or Withdrawal from the University (2.5) amending the policy to expand and clarify types of leaves and withdrawals (in the print or PDF calendar accessible on the UNBC web page) of the 2020-2021 graduate calendar be approved as proposed.

1. **Effective date:** September 1, 2020

2. **Rationale for the proposed revisions:** Including specific language on the types of leaves and withdrawals currently processed and clarifying the existing policy will allow us to be responsive to the full landscape of reasons these policies may be required and provide transparency for students and faculty. Additionally, the previous entry did not include information on awards and this has now been included. The new language also permits programs to amend requirements in the event an extended leave impacts a student's potential to successfully proceed through their degree. The revised policy will bring UNBC into alignment with graduate leave and withdrawal policies at other Canadian universities.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

2.5 Leave of Absence or Withdrawal from the University

Students in degree programs who wish to withdraw, either temporarily or permanently, must do so formally in accordance with the following procedures.

2.5.1 Students who wish to request a leave of absence must apply using the Leave of Absence Form to the Office of Graduate Programs, with supporting documentation from their supervisor, and with detailed documentation (E.g., a doctor's note) explaining the need for such a leave. A student should apply prior to the beginning of the leave of absence or in the same academic year if the request is retroactive. A leave of absence is normally for no more than one year in a graduate degree program. Under exceptional circumstances and only as recommended by the supervisor and approved by the Vice President Research and Graduate Programs or designate, a further leave of absence may be granted. Students cannot undertake academic or research work nor use any of the University's facilities during the period of leave. After the leave of absence is completed, students must register for the next semester. The transcript will record the notation: "Leave of Absence".

2.5.2 Time spent on an approved leave of absence (see 2.5.1) is not counted as part of the total time allowed for completion of the degree program (see 4.2).

2.5.3 Students who wish to withdraw from their Graduate Program and have their transcript indicate that they were in good standing when they withdrew, must apply using the Request to Withdrawn Form to the Vice President Research and Graduate Programs or designate, with supporting documentation from their supervisor. The transcript will record the notation: "Withdrawn with Permission".

2.5.4 The transcript of students who fail to notify the University of their intention to withdraw from their Graduate Program or who have not maintained continuity of registration in accordance with Regulation 2.2.1 will record the notation "Withdrawn without Permission."

5. Proposed revision with changes underlined and deletions indicated clearly using "strikethrough":

2.5 Leave of Absence or Withdrawal from the University

Students in degree programs who wish to withdraw, either temporarily or permanently, must do so formally in accordance with the following procedures.

~~2.5.1 Students who wish to request a leave of absence must apply using the Leave of Absence Form to the Office of Graduate Programs, with supporting documentation from their supervisor, and with detailed documentation (E.g., a doctor's note) explaining the need for such a leave. A student should apply prior to the beginning of the leave of absence or in the same academic year if the request is retroactive. A leave of absence is normally for no more than one year in a graduate degree program. Under exceptional circumstances and only as recommended by the supervisor and approved by the Vice President Research and Graduate Programs or designate, a further leave of absence may be granted. Students cannot undertake academic or research work nor use any of the University's facilities during the period of leave. After the leave of absence is completed, students must register for the next semester. The transcript will record the notation: "Leave of Absence".~~

~~2.5.2 Time spent on an approved leave of absence (see 2.5.1) is not counted as part of the total time allowed for completion of the degree program (see 4.2).~~

~~2.5.3 Students who wish to withdraw from their Graduate Program and have their transcript indicate that they were in good standing when they withdrew, must apply using the Request to Withdrawn Form to the Vice President Research and Graduate Programs or designate, with supporting documentation from their supervisor. The transcript will record the notation: "Withdrawn with Permission".~~

~~2.5.4 The transcript of students who fail to notify the University of their intention to withdraw from their Graduate Program or who have not maintained continuity of registration in accordance with Regulation 2.2.1 will record the notation "Withdrawn without Permission."~~

Leave of Absence

A student may request a leave of absence when personal, health, parental, professional or academic reasons (as detailed below) interrupt studies. Leaves of absence are approved by the supervisor (where appointed) or Program Chair and Dean. Leaves normally start at the beginning of a semester (for a duration up to a maximum of 12 months or 18 months for parental leave). Extended leaves of absence are only granted on an exceptional basis, with very strong reasoning from the student, full support of the supervisor (where appointed) or Program Chair and approval of the Dean. The conditions for a return from a leave of absence may require that additional coursework be completed or repeated and additional criteria be established for continued study. Time spent on leave does not count towards the time limit for program completion. Procedures and documentation required for a leave of absence request are outlined on the Office of Graduate Programs website.

A student cannot undertake academic or research work during the period of leave and cannot hold a teaching or research assistant position. At least one month prior to the end of the leave of absence, students must inform their supervisor (where appointed) or Program Chair of their intention to return and register.

The request for a leave must be submitted two weeks prior to the start of the semester in which the leave will begin. Late requests can only be accepted under exceptional circumstances. Provided the request is received before the deadline, students on a leave of absence do not pay tuition or student fees for the duration of the leave.

Awards and Scholarships during On-Leave Status

Award payments for awards established by the University of Northern British Columbia are suspended at the start of the leave of absence for up to a maximum of 12 months (or 18 months for parental leave) and resume

upon the student's return, provided the student continues to meet all requirements for the award. For awards outside of the University, award payment during a leave is governed by the terms and conditions of leaves established by the donor or granting agency.

Leaves of Absence Categories

Personal Leave

In the event a student encounters personal circumstances that have an impact on their ability to continue their studies, a maximum of 12 months leave may be taken over the duration of the degree program.

Medical or Compassionate Leave

Where circumstances warrant, a student may request medical or compassionate leave with appropriate supporting documentation.

Parental Leave

A student with parenting responsibilities for a newborn or newly-adopted child is entitled to a leave period of 18 months in each instance.

Professional Leave

A student may be eligible to suspend their program of study for a period up to 12 months in order to pursue work experience or employment in a field related to their area of study.

Withdrawals

There are four types of withdrawals for discontinuation of studies:

Withdrawal with Permission

A student may voluntarily withdraw from studies provided they are in good academic standing at the time of the request and do not have outstanding tuition and/or fees.

Compassionate Withdrawal with Extenuating Circumstances

A student who is facing unanticipated extenuating circumstances or medical concerns may ask for withdrawal with the approval of the Dean. Retroactive withdrawals are considered only in the event of documentation substantiating an inability to provide timely notification.

Withdrawal without Permission

Graduate students are required to maintain continuous registration for the duration of their program. A student who has not maintained continuous registration is considered withdrawn without permission from their program. A student who has been withdrawn without permission and wishes to return to their program is normally considered under the criteria for reapplication (2.2.4). The conditions for return may require that additional coursework be completed or repeated and additional criteria may be established for continued study.

Required to Withdraw

A student who is not meeting academic or program standards or whose thesis, dissertation, project, portfolio, comprehensive exam or practicum is not progressing satisfactorily may be required by the Dean to withdraw from their graduate program. Normally, a student required to withdraw is not considered for reentry into the same graduate program.

The dates published in the calendar for withdrawal without financial penalty and withdrawal without academic penalty apply.

6. **Authorization:**

Program / Academic / Administrative Unit: Graduate Programs

SCCC Reviewed: August 24, 2020

College: CSAM/CASHS

College Council Motion Number:

College Council Approval Date:

Senate Committee on First Nations and Aboriginal Peoples Motion Number:

Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.25 Omnibus

Moved by: L. Troc **Seconded by:** A. Aravind

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

Motion Number (assigned by Steering Committee of Senate): S-202011.27

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Indigenous Artwork Commission Proposal submitted to the University by Mr. Simon Daniel James of Kulus Arts (on behalf of Simon Daniel James and Simon Dick), and selected unanimously as the winning selection by members of the UNBC Indigenous Artwork Commission Adjudication Committee, be formally accepted and approved by Senate.

Effective Date: March 2020 decision; contract began in May 2020; and artist beginning work in Nov. 2020.

Rationale: This piece met the assessment criteria established by the Adjudication Committee, and the CVs of both artists involved are impressive. Further, the demonstrated artistic quality of their previous works is exceptional. The emotive impact of this piece as well, cannot be understated—the power of piece’s description and educational potential was unparalleled among the proposals received through this process. Of additional significance is Mr. James’ renowned reputation and experience in both storytelling and education – knowledge which will assist the working group to be formed this fall by Dr. Henry Harder, in developing outreach and educational components to this installation. For further details on the proposal and piece, please see “*Successful Submission*” section in provided attachment)

Motion proposed by: Dr. Zoë Meletis, Chair, SAAS

Academic Program: not applicable

Implications for Other Programs / Faculties? None

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 7 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.04 Omnibus

Moved by: L. Troc **Seconded by:** A. Sommerfeld

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to **, or information of** _____ **Senate.**

SCAAF – SAAS Motion Attachment:

Overview of Commission Intent and Adjudication Process

Commission Overview:

SCAFF-SAAS proposed the commissioning of a piece of artwork created by an Indigenous, BC-based artist or artist-led team, to be permanently installed on the UNBC campus. This artwork was to be commissioned in acknowledgement of the University's efforts to build reconciliation and cross-cultural relationship building, in addition to its' commitment to Indigenous knowledge, cultures, and communities (including acknowledgment of colonial violence). Artists were also invited to consider how the production of their artwork might support further learning opportunities for UNBC students.

Adjudication Process:

Received proposals were reviewed from January to March 2020 by an Adjudication Committee comprised of representatives from SAAS, the Arts Council, Advancement Office, UNBC Elder in Residence Marcel Gagnon (Winter 2020), First Nations Centre representatives, student representatives, and Curator George Harris of Two Rivers Gallery. Three finalists were selected and subsequently interviewed via Zoom to provide the artists with the opportunity to speak to their work outside the formal colonial computer-based adjudication process.

Successful Submission:

A team proposal by renowned Kwakwaka'wakw artist and filmmaker, [Simon Daniel James](#), and his father Simon (Dick) James Sr. was accepted and it is anticipated that the creation of this piece will begin this winter, and is scheduled for completion by the end of the Winter 2021 term. In order to ensure that proper Indigenous and university protocols, comprehensive educational possibilities, and community welcome accompany our official welcome of the piece to the UNBC Prince George campus on Lheidli T'enneh territory, Dr. Henry Harder, Vice-Provost, Indigenous Initiatives has agreed to strike a new working group to welcome this new commission. This group should be comprised of SAAS members and other community and University stakeholders (i.e. representatives from the Lheidli T'enneh Nation, student representatives, Members should be from a wide range of UNBC programs and departments (e.g. Anthropology, Business; Education; English; Geography; First Nations Studies; Health and medical sciences; Planning; Social Work; and International Studies). The committee will be tasked with pairing the artistic intent of this piece with identified curriculum. Members will also planning the celebratory community welcome of this Kwakwaka'wakw

artwork onto Lheidli T'enneh territory in accordance with appropriate protocols. A member of UNBC Communications should be on the committee, and greater efforts should be made regarding media outreach, so that the stories of the piece, the artists, and the plans for integration into UNBC life and our extended communities are well documented and shared widely. This will include both the initial ceremony/welcome and longer-term visions for the piece at UNBC.

Artist Biographies

SIMON DANIEL JAMES (see <http://raventaes1.wixsite.com/kolusarts>)



Simon Daniel James, also known as *Winadzi*, is an internationally renowned artist in many mediums. Simon is a carver for more than 35 years and he has learned many things in his long career. Winadzi is the co-creator and co-Producer of the “Raven Tales” series and has spent several years promoting it all over the world. Winadzi has recently added Professional Storyteller to his repertoire of tricks since being asked by many schools to do storytelling for students. Winadzi is from the Kwakwaka’wakw nation, from the Kwicksuteniuk clan from Gilford Island on his mother’s side and from the Gwa’sala ‘Nakwaxda’xw from Blunden Harbour on his father’s side, but was raised in Campbell River. When he reached the age of 15 he decided to start carving cedar and trained under his father Simon James (Dick)Sr. a renowned artist in

his own style.

After leaving Campbell River, Winadzi attended ‘The Vancouver Film School’ from 1996-1998. He finished both 2D classical and 3D computer animation and created a short student film called “Dawn of Creation” which was the inspiration for Raven Tales “How Raven Stole the Sun”. Simon was working with National Geographic’s “All Roads” since 2004 until it closed in 2013, being the first recipient of the National Geographic “All Roads” Film Grant for “Raven Tales”. Simon practiced his carving for several years while living in North Vancouver and was asked to carve 3 totem poles for Fukushima Japan in 2001. Simon carved a totem pole in Rosser Elementary School in Burnaby BC in 2006 with every student from K-grade 6. Now living on Bowen Island with his wife Naomi James, Winadzi has completed 26 episodes of ‘Raven Tales’ and is the proud owner of ‘Raven Tales Production Corp’ since 2004. Simon has collaborated on public art projects with artists on Bowen Island including a sculpture called “Embracing the Spirit of the Flame”. This project started on the day that the Olympic Flame came to Bowen Island on its way to the Opening Ceremonies for the 2010 Vancouver Winter Olympics. In May of 2011 Simon collaborated in creating a carved cedar panel with students from Kindergarten to grade 7 for the Bowen Island Community School. Early in 2013 Simon was asked again to participate in another school project in Burnaby creating an 8 x 8 red cedar panel with all of the students in Westridge Elementary school. In 2019 Simon was asked to carve another totem, this time at the school where his 2 young children attend. It was such a wonderful project, to have his own children carve with him whenever their class was present to carve with him.

Accomplishments:

- May–June 2015 guest curator of and artist for “Authentically Aboriginal on Bowen” art show at the Bowen Island art gallery. The show was granted fund from Canada Arts Council for the “Cultural Appropriation” discussion panel and was recognised by UNESCO and featured on one of their websites.
- Credited writer for Raven Tales as well as Aboriginal consultant of the readers.
- 2003- present: Created and produced “Raven Tales” the animated television show and completed 26 episodes. “Raven Tales the Movie” was completed in 2015.
- Worked at the National Geographic “All Roads” Film Project as a selection committee member with other international film makers. 2005-2013. All Roads ended in January 2013.
- Worked for many museums and galleries all over North America. Invitations to several art shows in the Vancouver region. Currently dealing with the Inuit Gallery, Douglas Reynolds Gallery. I have dealt with many more galleries internationally as well.
- Carved 3 totem poles in Japan in 2001 for the Fukushima Future Expo. Poles still on display in Fukushima Japan.

- Received more than 40 international film festival awards, Rosy Award, Nominated for a Regional Emmy for “Raven Tales” the animated television show and now for the “Raven Tales the Movie” feature film.
- Spoke at the United Nations in 2005 on behalf of aboriginal people of the world, invited by National Geographic “All Roads”.
- Mercedes Benz Canada’s artist creates original painting that is serigraph printed for their top 100 international clients in 2007, 2010, 2011.
- Participated in several international art shows in galleries and museums as a carver and performer.
- Created the stainless-steel face of the Vancouver Aboriginal Healing Lodge on West Pender in Vancouver as well as some of the designs inside the building.
- Created the concept and collaborated in carving the public art sculpture on Bowen Island titled “Embracing the Spirit of the Flame” to commemorate the Olympic flame coming to Bowen Island in 2010.
- Only aboriginal artist asked to carve for the new BC Children’s Hospital. Delivered and installed on the 7th floor of the acute care centre in September 2017.
- Carve the Bowen Island Community School Totem in the 2019 school year.

SIMON DICK/JAMES SR. (see

http://www.spiritwrestler.com/catalog/index.php?artists_id=322)



For Simon (Dick) James Sr, birds and flight, with both literal and metaphoric significance, have long been a great influence in his life and in his art. As a child Simon questioned everything, including why there was a man on the back of the raven rattle. When his elders told him that the raven carried the man on his back to faraway places, Simon's fascination with flying began. Simon taught himself to, spiritually, fly away during difficult times in his life and soar in joy during the good times. Simon found his freedom in flight.

Born in 1951 of Kwicksutaineuk descent in Alert Bay on the northern tip of Vancouver Island, Simon Dick grew up in the nearby village of Kingcome Inlet where he was immersed in the ancient Kwakwaka'wakw culture. Like his ancestors Simon learned how to hunt and fish and to rely on the natural resources of the land and sea. In this quite culturally intact environment he was raised speaking the Kwakwala language, being taught specific cultural practices from his grandfathers, both hereditary chiefs. He was instructed in the proper protocol for the elaborate winter ceremonies and feasts. One of the earliest memories he recalls is curling up in a massive feast ladle that had been created for a celebration. In order to participate in these important cultural events, Simon was taught the ceremonial songs and dances that have belonged to his family for generations. As an adolescent, he was initiated into the Hamatsa society, the highest-ranking secret society amongst the Kwakwaka'wakw people. Being a Hamatsa, Simon honed his dancing skills and his knowledge of the language and culture by participating in innumerable ceremonies. In 1983 he hosted his inaugural potlatch and in 1989, he spent a significant amount of time further studying the intricacies of the culture and language with the late chief Sam Henderson. Later, he apprenticed under Tony Hunt Sr. for four years and also worked with Bill Reid on the carving of a twenty-four-foot canoe.

Simon Sr. has traveled the world representing his people and educating others about the First Nations of the Northwest Coast. At home, he continues the tradition of apprenticing young carvers so that his wealth of cultural knowledge is passed on to the next generation.

Today, Simon Dick is regarded as one of the Northwest Coast's premiere artists and the Inuit Gallery of Vancouver is honoured to host his first solo exhibition. In Flight is a small but powerful collection

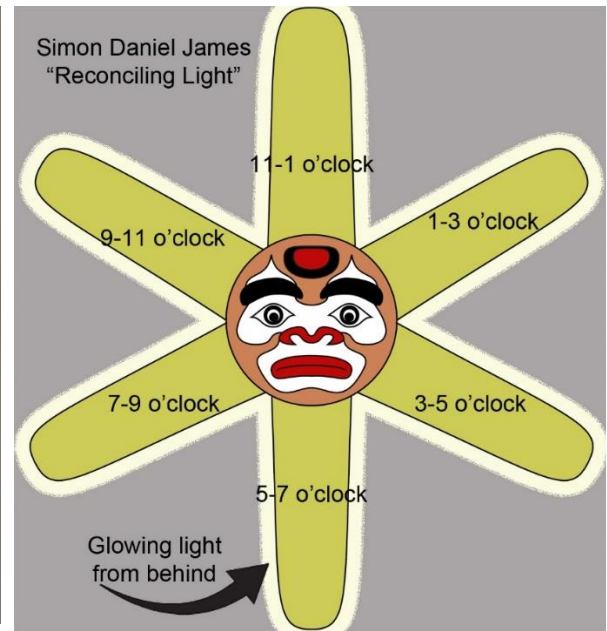
of masks illustrating some of the supernatural birds belonging to the rich mythology of the Kwakwaka'wakw people. Simon Sr. does not separate his culture from his career as an artist so each work is informed by his knowledge of how a mask is used in ceremony. His signature painting style of applying washes of rich colour is unique in the art form and admired by collectors worldwide. He merges this contemporary painting style with bold form line design and a strong, lyrical carving style.

Accomplishments:

- 1985 created design and carved model for Expo 86 thunderbird theatre installed on the bow of Canada Place pavilion
- Carved with Bill Reid and Guujaw during the creation of Lootas the Haida canoe
- Created art pieces for several art shows in the Inuit Gallery, Spirit Wrestler gallery and other internationally renowned galleries specialising in authentic Northwest Coast art
- Refurbished his father's totem pole in Parksville BC, a totem originally carved in 1961 was in dire need of work. He worked with his 2 sons to complete the project which now sits in the new Parksville library and municipal office

Conceptual Outline of the Proposed Artwork – by Simon Daniel James

- My parents both attended residential schools so my familiarity with residential school is still very real. Thankfully my mother only attended day school but my father was in residential school from the age of 5 until he turned 10.
- I propose a carving of a sun mask with each sunray representing an aspect of residential school from entering the school, attending and eventually leaving the school. Starting at the 1–3 o'clock position would be the beginning of the sunrays and they would be designed in the clockwise direction. First would be "Entering Residential School" with a sunray designed to represent children entering the school, long hair, clothed and scared. The 2nd in the 3-5 o'clock position would represent "Time in School" with shortened hair, hungry and frightened, images of school books written in English all the while showing images of traditional native imagery representing their past. The 5-7 o'clock position would represent the days leading up to "leaving school". Images of children in uniforms with shoes and yet in the background you can still see images of traditional designs, faded yet visible. Now it is 7–9 o'clock and the images carved on to the sunray are of a young adult, alcohol, drugs and broken people are sitting homeless and forgotten. We now come to the 9-11 s o'clock sunray with and elder person living life in either a traditional or colonist attire, the same person living n both worlds with images of a remembered past, traditional designs standing out. The final 11-1 o'clock sunray has young children dancing proudly like their ancestors before and unless we learn from the past the 1 o'clock sunray will repeat once again.
- The designs would be created by working with my father and the sun mask would be carved by both of us as a partnership of creating while healing. It is our intent to create this project using our medium of choice, red and yellow cedar. The only addition that I would like to contribute is to add several LED lights behind the sunrays, something I have done in the past for a 92-inch sun mask I created in 2015. I am submitting the image of that sun mask along with a proposed image of what we intend to carve.



Proposed Budget: \$20,000

All expenditures are calculated from a combined experience of 85 years, 35 years for Simon Daniel James and 50 years for Simon Silas James (Dick) Sr.

Artist fees	\$8000.00 each x 2 artists	\$16,000.00
Studio rental	\$500.00 per month x 3 months	\$1500.00
Material costs	\$1500.00 for red and yellow cedar and LED lights	\$1500.00
Fabrication costs	\$1000.00 for paints, screws, glue and sandpaper	\$1000.00

Note: due to COVID-19 related restrictions on campus life, SAAS requested that the artist delay beginning the piece until Fall 2020, aiming for a spring 2021 welcome to campus. As such, an additional budget line item of \$1200 will have to be paid for artist insurance fees accrued between June and Nov. SAAS is currently looking for funds to cover this.

Installation of this requires a large wall hook that can accommodate 20-50 kgs installed in to a solid wood or metal structurally sound material. If possible an electrical outlet near the hanging piece will accommodate the lighting installed behind the sunrays which will highlight the whole piece by framing it in lights. The LEDs will allow different colour choices or it can be set to random and also duration of colour and luminosity can be chosen by client. Artist can assist in installation but any qualified installer should be able to do the job with little instruction. I have allowed for extra funds in the fabrication budget for installation including a contracted electrician if required.

Excerpt from the Request for Proposal

SCHEDULE II

ARTWORK PROPOSAL INFORMATION REQUEST FOR PROPOSAL 19-1713-RFP INDIGENOUS ARTWORK COMMISSION PROJECT 2019

Title of Submission: "Reconciling light"

Medium: Red cedar, yellow cedar, LED lights and acrylic paint

Dimensions (specify in cm) (L x W x H): 240 cm round x 45 cm deep

Weight (specify in kilos): approximately 40-50 kgs

Construction Details: (types of materials; schedule and location of construction, if applicable)

An installation of a heavy hook into a wall frame made of wood or metal. The mask will have strong metal wire with large eye hooks installed directly into the back of the mask.

Installation Requirements: (Provide details on installation method (i.e. security hooks, wall-mounting system, or floor-mounting system). While on-site installation costs are not part of the applicant's responsibility, please include information that will assist in determining future expenditures for its installation). The last installation I did for a piece this large cost me \$50.00 for the hook and it took 3 people to hang properly. A large wall inside of the university would be preferred but a covered exterior can also be accommodated using an exterior finish and by securing the art with more contact points to handle possible wind. The piece will be disassembled by removing the screws holding the sunrays in place. The framework is designed in such a way that it is like putting a puzzle together and re-installing the screws. A wire for hanging will be installed inside the mask using heavy eyehooks which we have used in the past and have never had a problem with. Raising the mask just above the hook and lowering it

Spatial Requirements: 9-10 feet or wall space in both up and down as well as across. The piece will not sit far off of wall so that should not be a factor in choosing the space.

Lighting Requirements: The art piece will have lighting from behind so any lighting in front will just highlight the carving and the mask itself.

Security/Safety Considerations: As long as no one tries to intentionally break the piece it should endure any minor bumping or shaking. Our masks are often carved for dance purposes and are made to endure minor bumps and shakes.

Transportation Details: (Describe requirements for transport of the artwork to the University campus. Applicant should provide information that may impact shipping costs: i.e. km distance to THE UNIVERSITY; weight of shipment; number of boxes/crates; fragile items notes; and estimate of fair market value, if known) The art piece will be disassembled for ease of transportation. Removing of screws will allow for lifting without damaging piece and lowering weight until arrival at university. Once it arrives the piece can be easily reassembled. Travel will be from my home on Bowen island to the university which should take approximately 750 km which will take 9 hours or more, so I would need to stay for at least one evening to install. Weight should be approximately 40-50 kgs including packaging materials for security.

Installation location: Do you have a suggestion for the locale: interior space, exterior landscape installation in either interior or exterior will be the choice of the university. As the artist we will need to know that choice so we can prepare the surface by using an interior or exterior grade of finish to endure weather or dust.

Draft Artistic Statement: (Attach up to two pages in a Word or PDF document, if more space is necessary) included as LO!

Motion Number (assigned by Steering Committee of Senate): S-202011.28

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Academic Scheduling Principles be approved as proposed.

Effective Date: Upon Approval of Senate

Rationale:

This document is to set principles and describe authority for determining the academic schedule at UNBC. It provides guidance for setting schedules that are aligned with pedagogical, student and instructor needs, as well as classroom sizes, types and availability. Scheduling principles will be transparent and available to the UNBC community.

Its purpose is to:

- Define principles and the context for practices for the scheduling of instructional events (lectures, laboratories, tutorials, supplemental instruction, examinations)
- Establish priorities and standards for the use, management and allocation of instructional space
- Describe roles for the categorization and capacity determination of instructional space

Motion proposed by: Dr. Peter Jackson, Chair, SSAS

Academic Program: not applicable

Implications for Other Programs / Faculties? None

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 5 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202011.05

Moved by: A. Sommerfeld

Seconded by: L. Troc

Committee Decision: CARRIED

Approved by SCAAF: November 12, 2020
Date

MRTD
Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Academic scheduling is a set of practices to arrange the time and place of for-credit courses that meet the needs of pedagogy, students and instructors. This document describes roles and sets principles to guide academic scheduling at UNBC. It does not alter existing roles or responsibilities, policies (e.g. for space allocation) or arrangements set out in contractual agreements (e.g. the Faculty Agreement). The document is divided into two parts: the first provides context (definitions and roles); while the second states academic scheduling principles.

Scope and Purpose

This document is to set principles and describe authority for determining the academic schedule at UNBC. It provides guidance for setting schedules that are aligned with pedagogical, student and instructor needs, as well as classroom sizes, types and availability. Scheduling principles will be transparent and available to the UNBC community.

Its purpose is to:

- Define principles and the context for practices for the scheduling of instructional events (lectures, laboratories, tutorials, supplemental instruction, examinations)
- Establish priorities and standards for the use, management and allocation of instructional space
- Describe roles for the categorization and capacity determination of instructional space

Part I: Definitions and Roles

Instructional Space

Instructional Space is any type of space that is owned or controlled by UNBC for instructional purposes and is available to be scheduled for courses. An inventory of Instructional Space is maintained by the Facilities Department in consultation with the Registrar and Deans. There are four categories of instructional space:

- General instructional space
 - Multi-purpose classrooms that are available to courses from all program areas
 - Have defined seating capacities, seating types, and other infrastructure features (screens, boards, etc.) to meet the needs of a broad range of courses
- Specially equipped general instructional space
 - Equipped with special, but general-purpose infrastructure such as computers, video conference classrooms, smartboards, studio workspace, etc.
 - Are available to courses from all program areas that require the special equipment
- Specific use instructional space

- Specific use labs have course-specific specialized equipment, infrastructure, storage, or materials that limit their use to specific courses
- Spaces may only be booked by specific courses
- Other bookings can be arranged by special request
- Restrictive control of the spaces should be periodically reviewed to see if there can be space sharing for optimization
- Program-controlled instructional space
 - Space that is reserved only for particular programs, usually because scheduling constraints related to the mode of delivery of the academic program make the room availability inconsistent with the normal academic schedule
 - Restrictive control of the spaces should be reviewed annually by Facilities in consultation with the Registrar and Deans as part of updating the Teaching Space Inventory to see if there can be space sharing for optimization

General instructional space and specially equipped general instructional space capacities and infrastructure are determined by Registrar's Office staff working with Facilities and other units (such as ITS, CTLT, TSOC) as needed. Specific use and program-controlled instructional space capacities, course limitations, etc. are specified by the relevant Deans and Program Chairs and presented to the Registrar and Facilities Department for verification, establishing capacities and for updating the Teaching Space Inventory.

Roles and Responsibilities

- Provost
 - The Provost and Vice-President (Academic) delegates authority to the Registrar to establish, maintain and enact standard practices and procedures of scheduling for instructional activities.
- Registrar (Office of)
 - Schedules all instructional space
 - Sets priorities for scheduling instructional space in accordance with these principles and criteria
 - Creates a schedule, resolves scheduling conflicts, provides schedule tools and training to academic units, Deans and Registrar Office staff as needed
 - Collaborates with Dean to approve any exceptions to policy
 - Is responsible for publishing the schedule after review and revision
- Scheduling Officer under the authority of the Registrar
 - Responsible for producing the academic schedule using the course and academic program information that is provided
 - Performs quality control of schedule request information and liaises with academic Chairs for resolution when questions or issues are identified
 - Using supplied academic schedule request data, runs the schedule software to produce the academic schedule
 - Responds to schedule problems and requests from Chairs and Deans
 - responsible for initial schedule planning and updates using scheduling software
- Deans

- Approve and provide course and exam schedule request documents to the Registrar
- Approve schedule changes
- Work with Registrar, other Deans, Chairs and faculty to establish criteria and weighting for various kinds of instructor constraints that will be allowed to ensure principled and uniform application of those constraints across Faculties. These criteria will be transparent and communicated to faculty.
- Approve and in consultation with Chairs weight specific course and instructor schedule constraints according to established criteria
- Chairs
 - Provide preliminary course and exam schedule request information to Dean for approval
 - Advise Dean on course and instructor constraint requests
 - Working with their Program Administrative Assistants, enter information in on-line systems (DCU) for courses and academic programs (course combinations)
 - Provide quality control of information that is entered so that it accurately reflects academic program and course schedule needs
 - Reviews schedule to identify issues and liaises with Scheduling Officer to resolve them
- Instructors
 - Provide preliminary course and exam schedule request information for their courses to the responsible Chair
 - Review draft schedule information for their courses and identify concerns to the responsible Chair
- Facilities Department
 - Provides room capacity information to Registrar's Office
 - Ensures that room capacity and infrastructure (chairs, tables) is maintained
 - Works with Registrar and Deans to update Instructional Space Inventory annually

Part II: Academic Scheduling Principles

Objectives and Goals of Academic Scheduling

The academic scheduling process seeks to:

- Meet pedagogical needs, by
 - Ensuring that adequately equipped and sized classrooms and laboratories and pedagogically appropriate spaces are assigned to courses
 - Ensuring that approved course requirements for room and time/day are met if possible
- Be student focused, by
 - Ensuring student ability to graduate on time when following the program of study in the academic calendar with a normal progression (barring academic failure)
 - Offering sufficient choice with a manageable load of courses required for graduation
 - Providing access to conflict-free courses in a normal program progression
 - Seeking a balanced schedule, with an even distribution of contact time throughout the week

- Providing access to all required upper division course offerings within the Fall and Winter of the 3rd or 4th year of a normal program progression
- Provide students with sufficient information in advance to allow planning of courses for degree completion
- Meet instructor needs, by
 - Ensuring that constraints on instructor schedules laid out as conditions of employment in the FA Agreement are met
 - Ensuring that other approved instructor constraints on academic schedules are incorporated in the scheduling process
- Effectively support Deans, Directors, Chairs, and Administrative Assistants in their implementation of scheduling by ensuring that
 - The process is responsive, consultative and flexible
 - Training and advice is provided on schedule information and data entry needed from academic units
- Optimize use of instructional space and distribution of class instructional times, by
 - Efficient and effective management/use of available facilities
 - Meeting optimum utilization rates
 - Ensuring that there is fair and equitable distribution of space and schedule times
- Provide advice to academic units on streamlining of highly complex degree requirements so they are not administratively burdensome to schedule
- Ensuring the process is achievable within a time frame that allows for student registration
- Ensure that schedule information is timely and accurate for Faculty, Staff and Students
- Be efficient in its use of staff time across UNBC (Registrar's Office, Faculties, Facilities, etc.)

Priority for allocation and use of space

- Degree program/learning pathway courses (transcriptable courses) will have the highest priority
- Priority will be given for scheduling in a specific room when projected and historical enrolment is close to the room capacity. Requested classrooms that do not meet this limit will be granted after those that do. Room capacity for specific courses may be altered from the standard capacity for pedagogic reasons with Dean approval
- Classes following the standard course block pattern will have scheduling priority over those following a non-standard pattern
- It is recognized that pedagogical needs may require unique class durations, meeting patterns and facility requirements depending on the course for any type of instructional space. The Dean, with the advice of the Program Chair will decide whether or not to approve requests for a non-standard schedule pattern and capacity
- Prime time will be allocated fairly among courses, within and between programs
- Safety, equipment and technical requirements will be considered

Schedule Constraints

Constraints and special scheduling requests limit the ability of the scheduling software to meet the scheduling objectives, and not all received constraints can be accommodated equally. Constraints will be prioritized and weighted to determine which constraints can supersede others. Deans will work with the Registrar, other Deans, Chairs and faculty to establish criteria and weighting for various kinds of instructor constraints that will be allowed, and to ensure principled and uniform application of those constraints across Programs and Faculties. These criteria will be transparent and communicated to faculty.

The following principles will be the primary drivers of constraint weighting:

- Deans with the advice of Chairs will assign weights on specific course and instructor constraint requests according to these principles
- The principles are guidelines only and are not intended to add to, or vary from, the terms of the collective agreements between the Institution and its employees, or established Human Rights legislation
- These principles do not apply to online asynchronous courses
- Pedagogically supported rationale will be supported
- Requests for specially equipped general instructional space will be considered and accommodated whenever possible.
- Unstructured class time (not including Supplemental Instruction) is not a priority and may be booked after the academic schedule is complete
- Historic enrolment data, projected enrolments, and the strategic direction of the academic unit will be used to specify the scheduling parameters of individual courses
- For courses with multiple sections, the timetable may be presented with some sections inactive to allow for expanded course offerings and to avoid cancellations.
- Constraints will be reviewed each year
- Decisions on whether or not to approve constraint requests must be available at the time of teaching assignments and before the schedule draft is produced



Motion Number (assigned by SCS): S-202011.29

STEERING COMMITTEE OF SENATE

PROPOSED MOTION

Motion: That, on the recommendation of the Steering Committee of Senate, the Senate Committee on First Nations and Aboriginal Peoples Terms of Reference and Membership be approved as proposed.

Effective Date: Upon the approval of Senate

Proposed by: Office of the University Secretariat

Faculty / Academic Department:

Implications for Other Programs / Faculties: None

Rationale: That the membership reflects current positions at UNBC.

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

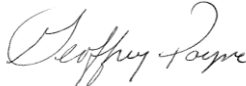
Motion No.: SCS202011.03

Moved by: C. Ho Younghusband

Seconded by: M. Dale

Committee Decision: CARRIED

Approved by SCAAF: November 18, 2020
Date


Chair's Signature

For recommendation to **, or information of** _____ **Senate.**

SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES (SCFNAP)

Terms of Reference:

1. To review and consider, and to advise or make recommendations to Senate with respect to:
 - Indigenization initiatives that are relevant to, or impact academic planning, academic programming, academic support services or aboriginal students;
 - Development, revision and approval of undergraduate and graduate course offerings and content relating to First Nations and Aboriginal Peoples;
 - Terms of scholarships and bursaries for Aboriginal Students;
 - Admissions and recruitment initiatives specifically developed for Aboriginal Students, and;
 - Agreements or MOUS with educational institutions that contain specific academic commitments or offerings relevant to SCFNAP's scope of work.

The Committee may seek input, advice and expertise both within and outside of the University Community, on a regular or ad hoc basis, as the Committee deems appropriate to effectively fulfill its role.

Membership (12):

- President or designate (*ex-officio* – *University Act, s. 63(c)*)
- Provost Vice Provost, Indigenous Initiatives (Chair)
- ~~- Senior Advisor to the President on Aboriginal Relations~~
- Chair of the Department of First Nations Studies
- ~~- Dean of Regional Programs~~
- Manager, Aboriginal Student Engagement
- One Aboriginal Graduate Student
- One Aboriginal Undergraduate Student, appointed by Senate
- One of either: ~~Aboriginal Regional Senator, or Aboriginal Lay Senator~~, appointed by Senate
- Representative of the WWN
- Two additional Faculty Members with knowledge, interest and expertise relevant to the work of SCFNAP
 - ~~(a) One Faculty Senator, elected or appointed by Senate~~
 - ~~(b) One Faculty Member at Large appointed by Senate (who may also be a Member of Senate)~~

Chair: Provost Vice Provost Indigenous Initiatives

Committee Secretary: University Registrar and Secretary to Senate

Recording Secretary: Governance Officer

Quorum: Majority

Reporting Month: April

Meeting Schedule: Monthly



Motion Number (assigned by SCS): S-202011.30

STEERING COMMITTEE OF SENATE

PROPOSED MOTION

Motion: That, on the recommendation of the Steering Committee of Senate, the SCAAF Terms of Reference and Membership be approved as proposed.

Effective Date: Upon the approval of Senate

Proposed by: Office of the University Secretariat

Faculty / Academic Department:

Implications for Other Programs / Faculties: None

Rationale: That the membership reflects current positions at UNBC. Given the centrality of Indigenous peoples and Indigenous Studies at UNBC and our commitment to Reconciliation, the Vice Provost, Indigenous Initiatives should be added to the membership of SCAAF.

TO BE COMPLETED AFTER SCS MEETING

Brief Summary of Committee Debate:

Motion No.: SCS202011.04

Moved by: C. Ho Younghusband

Seconded by: M. Dale

Committee Decision: CARRIED

Attachments: 1

Approved by SCS: November 18, 2020
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

SENATE COMMITTEE ON ACADEMIC AFFAIRS (SCAAF)

Terms of Reference:

- To be responsible for advising Senate on academic planning at UNBC.
- To consider and make recommendations to Senate on new undergraduate and graduate programs and major modifications to existing undergraduate and graduate programs.
- To consider and make recommendations to Senate on course additions or deletions.
- To consider and make recommendations to Senate on new and revised Undergraduate and Graduate Academic Regulations.
- To review periodically the activities of the Centre for Teaching and Learning and make recommendations on the Centre to Senate and to address any other Senate related teaching matter.
- To be responsible for the development and implementation of a program review process, and to make recommendations to Senate relating to the outcome of reviews.
- To review, for approval or recommendation as appropriate, affiliation agreements with other institutions.
- To review and make recommendations to Senate on existing undergraduate and graduate programs for purposes of assessment and possible expansion, curtailment, or discontinuance.
- To recommend to Senate graduate courses which are cross-listed with undergraduate courses.
- To advise on enrolment management issues.
- To consider and advise Senate on matters relating to the internationalization of the University community.
- To facilitate the development of academic agreements between UNBC and various international partners.
- To review and advise Senate on current international agreements and exchanges and make recommendations regarding their renewal.
- To approve, in exceptional and extraordinary circumstances, external international proposals; and to report to Senate as soon as practicable such approvals and the justification for them.
- To review from time to time the operation of the Library, for report to Senate.
- To establish policies regarding the conservation of heritage objects and collections that are owned by or in the possession of the university or any of its faculties, divisions, departments or other agencies.
- To advise Senate on all matters concerning undergraduate and graduate research and research policy at the University
- To recommend to Senate the establishment of Research Chairs

Membership:

President (*ex officio*)

Provost (Chair)

Vice President, Research (Vice Chair)

Vice Provost, Indigenous Initiatives

University Librarian

Dean, College of Arts, Social and Health Sciences

Dean, College of Science and Management

Four Faculty Senators

Four Faculty Members (all who may be Senators), including:

- a) Faculty Member — CASHS
- b) Faculty Member — CSAM
- c) Faculty Member — Regional
- d) Faculty Member — Professional Program

Four Students (all who may be Senators), including:

- a) Graduate Student
- b) Graduate Student
- c) Undergraduate Student
- d) Undergraduate Student

One Lay Senator

One Regional Representative

Director, Business Services and Continuing Studies

Director, International Education

Director, Centre for Teaching, Learning and Technology

Secretary of Senate (non-voting)

Chair:	Provost
Committee and Recording Secretary:	Governance Officer
Quorum:	Majority, including at least one undergraduate student and one graduate student
Reporting Month:	September
Sub-Committees:	SCAAF Art Acquisition Subcommittee SCAAF Subcommittee on Academic Scheduling