

## SENATE MEETING OPEN SESSION AGENDA

February 23, 2022  
3:30 – 5:30 PM  
Zoom Only

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**1.0 Acknowledgement of Territory**

**2.0 S-202202.01  
Approval of the Agenda †**

Page 1 That the agenda for the February 23, 2022 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 for the Open Session**

**4.0 Approval of the Minutes**

**S-202202.02  
Approval of the Minutes**

Page 5 That the Minutes for the January 26, 2022 Open Session of Senate be approved as presented.

**5.0 Business Arising**

**6.0 President's Report (10 minutes) Payne**

**7.0 Report of the Provost (5 minutes) Dale**

**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-202202.03  
Approval of Motions on the Consent Agenda**

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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 Appeals

Klassen-Ross

### 11.2 Senate Committee on Academic Affairs

Dale

#### For Approval Items:

#### Page 17 S-202202.04

##### **Changes to Program Requirements – Minor in Human Geography**

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Minor in Human Geography on page 137 (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2021/2022 undergraduate calendar, be approved as proposed.

Consent Effective date: September 2022

#### Page 21 S-202202.05

##### **Changes to Undergraduate Calendar – Major in Public Administration and Community Development**

That the changes to the Major in Public Administration and Community Development, on pages 130-133 (in the PDF calendar accessible on the UNBC web page) of the 2021/2022 undergraduate calendar, be approved as proposed

Consent Effective date: September 2022

#### Page 37 S-202202.06

##### **Change(s) to Degree Requirements – BA Major in Environmental and Sustainability**

That the change(s) to the degree requirements of the BA Major in Environmental and Sustainability on page 114 of the 2021/2022 undergraduate calendar, be approved as proposed.

Regular Effective date: September 2022

#### Page 45 S-202202.07

##### **Change(s) to Degree Requirements – BA Joint Major in English and Environmental and Sustainability**

That the change(s) to the degree requirements of the BA Joint Major in English and Environmental and Sustainability on page 116 of the 2021/2022 undergraduate calendar, be approved as proposed.

Regular Effective date: September 2022

#### Page 51 S-202202.08

##### **Change(s) to Degree Requirements – BA Joint Major in Environmental and Sustainability and Political Science**

That the change(s) to the degree requirements of the BA Joint Major in Environmental and Sustainability Studies and Political Science on page 116 of the 2021/2022 undergraduate calendar, be approved as proposed.

Regular Effective date: September 2022

#### Page 56 S-202202.09

##### **Change(s) to Degree Requirements – Minors within Environmental and Sustainability**

That the change(s) to the degree requirements of the Minors within the Environmental and Sustainability program on page 117 of the 2021/2022 undergraduate calendar, be approved as proposed.

Regular Effective date: September 2022

#### Page 61 S-202202.10

##### **Course Deletion – ENVS 225**

That ENVS 225-3 Global Environmental Change: Sustainability on page 223 (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2021/2022 undergraduate calendar be deleted.

Consent Effective date: September 2022

Page 63 **Executive Summary - Motions from ESM**

Page 64 **S-202202.11**

**Change(s) to Program Requirements – BSc Wildlife & Fisheries** (for the Senate Regular Agenda)

That the changes to the program requirements for the BSc Wildlife & Fisheries degree, on pages 177-178 of the 2021/2022 undergraduate calendar, be approved as proposed.

Regular Effective date: September 2022

Page 70 **S-202202.12**

**Changes to Program Requirements – BSc Conservation Science and Practice**

That the changes to the program requirements for the BSc Conservation Science and Practice degree, Major in Landscape Conservation and Management, on page 81 of the 2021/2022 undergraduate calendar, be approved as proposed.

Regular Effective date: September 2022

Page 74 **S-202202.13**

**New Course Approval – NREM 225**

That the new course NREM 225-3 – Global Environmental Change: Sustainability be approved as follows.

Regular Proposed Semester of first offering: September 2022

Page 79 **S-202202.14**

**Change(s) to Course Prerequisite – MATH 335**

That the change(s) to the course prerequisite for Math 335-3 Introduction to Numerical Methods, on page 249 of the 2022/2023 undergraduate calendar, be approved as proposed.

Consent Effective date: September 2022

Page 81 **S-202202.15**

**Change(s) to Undergraduate Calendar – Regulation 48**

That the change(s) to Regulation 48: Conditions of Academic Standing on pages 43 and 44 of the 2021-2022 Undergraduate Calendar be approved as proposed.

Regular Effective date: January 2022

**11.3 Steering Committee of Senate**

**Payne**

**11.4 Senate Committee on Nominations**

**Zogas**

**For Approval Items:**

Regular **S-202202.16**

**Recommendation of Senate Committee Members to Senate**

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: February 23, 2022

**SENATE COMMITTEE POSITION TO BE FILLED**

(except as otherwise noted, all terms begin immediately)

**CANDIDATE**

Faculty Senator, Senate Committee on Academic Affairs  
Term Expiry: 03/31/2024

Todd Whitcombe

Faculty Member, Senate Committee on Indigenous Initiatives  
Term Expiry: 03/31/2023

Rheanna Robinson

**11.5 Senate Committee on Curriculum and Calendar**

**Annear**

**11.6 Senate Committee on Admissions and Degrees**

**Annear**

Page 85

**S-202202.17**

**Change(s) to Undergraduate/Graduate Calendars – Recognition of Indigenous Rights**

That the expression of recognition of Indigenous rights as presented below for our admission processes, to be added on page 21 of the 2021/2022 graduate and page 22 of the 2021/2022 undergraduate calendar, be approved as proposed.

Regular

**Effective Date:** September 2022

**11.7 Senate Committee on Indigenous Initiatives**

**Harder**

**11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition**

**Payne**

**For Approval Item:**

Page 88

**S-202202.18**

**Recommendation to Senate – Distinguished Alumni Awards**

That, on the recommendation of the Senate Committee on Honorary Degrees and Special Forms of Recognition, Senate supports the development of a formal proposal moving the approval of the Distinguished Alumni Awards to both the UNBC Alumni Council and Senate, via the Senate Committee on Honorary Degrees, and Other Forms of Special Recognition (SCHDSR), allowing the awards to be presented at the Convocation ceremonies.

Regular

**Effective Date:** Upon the approval of Senate.

**11.9 Senate Committee on Scholarships and Bursaries**

**Lewis**

**For Information Item:**

**SCSB20220126.03** *(approved)*

**Northern Family Support Program Award**

That the new Terms and Conditions for the Northern Family Support Program Award be approved.

Page 89

Revisions Effective: 2022-2023 Academic Year

**11.10 Senate Committee on University Budget**

**12.0 Information**

**13.0 Other Business**

**14.0 S-202202.19 (70 minutes)**

**Move to the Closed Session**

That the meeting move to Close Session.

**15.0 S-202202.20**

**Adjournment**

That the Senate meeting be adjourned.

Motion Number (assigned by  
Steering Committee of Senate): S-202202.04

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the change(s) to the program requirements for the Minor in Human Geography on page 137 (in the print or PDF calendar accessible on the UNBC web page) of the 2021/2022 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2022
2. **Rationale for the proposed revisions:**

The opening paragraph of the current program requirements is a relic of an earlier era when students were required to choose a more prescriptive, theme-based slate of courses in order to complete the Minor. Removing the paragraph brings more clarity, consistency and grammatical integrity to the calendar entry. We are also deleting the second semi-colon in point #2 of the new opening paragraph.

3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

### **Minor in Human Geography**

The aim of the minor is to show a level of competence in a theme, field or program direction that students feel would be beneficial to their career and which would be ancillary to the major. By designating this group of courses as a minor the students is able to demonstrate a level of proficiency in that field.

The minor in Human Geography is designed to provide students with the following:

1. an introduction to the basics of Human Geography;
2. a well-rounded introduction to several of the key sub-fields of Human Geography; and;
3. the chance to explore at least one facet of Human Geography of special interest to the student at the 400 level.

A maximum of two courses (6 credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Human Geography.

The minimum requirement for completion of a minor in Human Geography is 18 credit hours, including 12 upper-division credit hours.

## Requirements

Two of the following:

GEOG 101-3	Planet Earth
GEOG 102-3	Earth from Above
GEOG 200-3	British Columbia: People and Places
GEOG 202-3	Resources, Economies and Sustainability
GEOG 203-3	Canada: Places, Cultures and Identities
GEOG 204-3	Introduction to GIS
GEOG 206-3	Social Geography
GEOG 209-3	Migration and Development
GEOG 211-3	Natural Hazards: Human and Environmental Dimensions
GEOG 220-3	World Regions: Latin America and the Caribbean
GEOG 222-3	World Regions: Russia
GEOG 298-3	Special Topics

Three of the following:

GEOG 301-3	Cultural Geography
GEOG 305-3	Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3	Critical Development Geographies
GEOG 307-3	Changing Arctic: Human and Environmental Systems
GEOG 308-3	Health Geography
GEOG 324-3	Community-Based Research
GEOG 333-3	Geography Field School

One of the following:

GEOG 401-3	Tenure, Conflict, and Resource Geography
GEOG 403-3	First Nations and Indigenous Geographies
GEOG 416-3	Mountains
GEOG 420-3	Environmental Justice
GEOG 424-3	Northern Communities
GEOG 426-3	Geographies of Culture, Rights and Power

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

#### Minor in Human Geography

~~The aim of the minor is to show a level of competence in a theme, field or program direction that students feel would be beneficial to their career and which would be ancillary to the major. By designating this group of courses as a minor the students is able to demonstrate a level of proficiency in that field.~~

The minor in Human Geography is designed to provide students with the following:

1. an introduction to the basics of Human Geography;
2. a well-rounded introduction to several of the key sub-fields of Human Geography; and;

3. the chance to explore at least one facet of Human Geography of special interest to the student at the 400 level.

A maximum of two courses (6 credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Human Geography.

The minimum requirement for completion of a minor in Human Geography is 18 credit hours, including 12 upper-division credit hours.

## Requirements

Two of the following:

- GEOG 101-3 Planet Earth
- GEOG 102-3 Earth from Above
- GEOG 200-3 British Columbia: People and Places
- GEOG 202-3 Resources, Economies and Sustainability
- GEOG 203-3 Canada: Places, Cultures and Identities
- GEOG 204-3 Introduction to GIS
- GEOG 206-3 Social Geography
- GEOG 209-3 Migration and Development
- GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
- GEOG 220-3 World Regions: Latin America and the Caribbean
- GEOG 222-3 World Regions: Russia
- GEOG 298-3 Special Topics

Three of the following:

- GEOG 301-3 Cultural Geography
- GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
- GEOG 306-3 Critical Development Geographies
- GEOG 307-3 Changing Arctic: Human and Environmental Systems
- GEOG 308-3 Health Geography
- GEOG 324-3 Community-Based Research
- GEOG 333-3 Geography Field School

One of the following:

- GEOG 401-3 Tenure, Conflict, and Resource Geography
- GEOG 403-3 First Nations and Indigenous Geographies
- GEOG 416-3 Mountains
- GEOG 420-3 Environmental Justice
- GEOG 424-3 Northern Communities
- GEOG 426-3 Geographies of Culture, Rights and Power

6. **Authorization:**

**Program / Academic / Administrative Unit:** Department of Geography, Earth and Environmental Sciences

**SCCC Reviewed:** November 15, 2021

**Faculty:** Environment

**Faculty Council Motion Number:** FEFC 2022: 01:13:03

**Faculty Council Approval Date:** Jan 13, 2022

**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.:** SCAAF202202.03

**Moved by:** L. Troc

**Seconded by:** A. Sommerfeld

**Committee Decision:** CARRIED

**Approved by SCAAF:** February 9, 2022

**Date**

*MATD*  
**Chair's Signature**

**For recommendation to   ✓  , or information of \_\_\_\_\_ Senate.**



Motion Number (assigned by  
Steering Committee of Senate): S-202202.05

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the changes to the Major in Public Administration and Community Development, on pages 130-133 (in the PDF calendar accessible on the UNBC web page) of the 2021/2022 undergraduate calendar, be approved as proposed

1. **Effective date:** September 2022

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

The Public Administration and Community Development major, which is housed within the Department of Geography, Earth, and Environmental Sciences, is built around a series of knowledge areas helpful for equipping graduates for future employment. As such, it draws upon courses offered from across a wide range of disciplines / departments / schools / programs here at UNBC.

Every few years, it is necessary to revise and update the PACD major. This is because, over time and across the university, some courses get deleted, others added, and others are removed from routine delivery. Having consulted with all of the affected Chairs, advice was received on course additions and deletions. The result is this motion.

3. **Implications of the changes for other programs, etc., if applicable:**

All of the course inclusions and revisions have been reviewed with the respective Department / School / Program chairs.

With Ken Otter, the review covered:

NREM 209  
NREM 303  
NREM 306

ORTM 306  
ORTM 407  
ORTM 100  
ORTM 200  
ORTM 202  
ORTM 300  
ORTM 307

With Gary Wilson, the review covered:

NORS 101

POLS 100  
POLS 200

POLS 255  
POLS 257  
POLS 290  
POLS 302  
POLS 316  
POLS 320  
POLS 327  
POLS 332  
POLS 333  
POLS 344  
POLS 350  
POLS 351  
POLS 353  
POLS 360  
POLS 403  
POLS 415  
POLS 434

With Joanna Pierce, the review covered:

SOCW 201  
SOCW 437  
SOCW 455  
SOCW 456  
SOCW 457

With Daniel Sims, the review covered:

FNST 100  
FNST 200  
FNST 203  
FNST 217  
FNST 249  
FNST 300  
FNST 304  
FNST 416  
FNST 451  
FNST 498

With Jacqueline Holler, the review covered:

INTS 210  
INTS 421  
INTS 425

With Sungchul Choi, the review covered:

COMM 100  
COMM 230  
COMM 240  
COMM 302  
COMM 303  
COMM 330  
COMM 332  
COMM 340  
COMM 342  
COMM 346

With Jalil Safaei, the review covered:

ECON 100

ECON 101  
ECON 205  
ECON 210  
ECON 220  
ECON 305  
ECON 307  
ECON 331

With Dana Wessell Lightfoot, the review covered:

HIST 215  
HIST 257  
HIST 303  
HIST 360  
HIST 390

With Tara Clapp, the review covered:

ENPL 104  
ENPL 204  
ENPL 206  
ENPL 208  
ENPL 301  
ENPL 303  
ENPL 304  
ENPL 305  
ENPL 313  
ENPL 319  
ENPL 401  
ENPL 409

ENVS 101  
ENVS 230  
ENVS 326  
ENVS 339  
ENVS 414  
ENVS 431

With Michel Bouchard, the review covered:

ANTH 102  
ANTH 300  
ANTH 310  
ANTH 404  
ANTH 410  
ANTH 421

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

**Major in Public Administration and Community Development**

The Public Administration and Community Development major gives students the skills required to function within a range of groups, organizations, and offices. Graduates are able to interact with appropriate professionals, receive their input and reports, and collate a wide range of information and material in service of their group/ organization/office. Skills in analysis and synthesis are complemented by an ability to work cooperatively and effectively, and an ability to communicate clearly through written, oral, and graphic media.

The Public Administration and Community Development major requires completion of 120 credit hours, 48 of which must be at the upper-division level. At the lower division, students must take the seven required courses and a minimum of one course from each of the seven categories. At the upper division, students must take the four required courses and a minimum of one course from each of the seven categories. To complete the 120 credit hours, students must take 45 credit hours of electives, of which 15 credit hours must be at the upper division.

It is possible for students to organize their course choices (categories and electives) to achieve a "specialization" of coursework. An Area of Specialization requires eight courses (24 credit hours) in one of the following:

- Local Public Administration
- Aboriginal Community Development
- Planning

## **Program Requirements**

### **Lower-Division Requirements**

COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics
ECON 101-3	Macroeconomics
ENPL 104-3	Introduction to Planning
FNST 100-3	The Aboriginal Peoples of Canada
GEOG 101-3	Planet Earth
POLS 100-3	Contemporary Political Issues

**Select ONE course from each category below:**

### **Community**

FNST 217-3	Contemporary Challenges Facing Aboriginal Communities
GEOG 206-3	Social Geography
GEOG 209-3	Migration and Development

### **Public Administration**

ECON 210-3	Introduction to Health Economics and Policy
ENVS 230-3	Introduction to Environmental Policy
NREM 209-3	The Practice of Conservation
POLS 255-3	Introduction to Law in Canada
SOCW 201-3	Introduction to Social Welfare

### **Governance**

ENVS 101-3 Introduction to Environmental Citizenship  
HIST 257-3 Public Law in Canada  
POLS 200-3 Canadian Government and Politics  
POLS 257-3 Public Law in Canada

### **First Nations**

FNST 200-3 Perspectives in First Nations Studies  
FNST 249-3 Aboriginal Resource Planning  
or ENPL 208-3 First Nations Community and Environmental Planning  
HIST 215-3 Global History of Indigenous People

### **Methods**

ECON 205-3 Statistics for Business and the Social Sciences  
ENPL 204-3 Principles and Practices of Planning  
ENPL 206-3 Planning Analysis and Techniques  
FNST 200-3 Perspectives in First Nations Studies  
FNST 203-3 Introduction to Traditional Ecological Knowledge  
GEOG 204-3 Introduction to GIS  
GEOG 205-3 Cartography and Geomatics

### **Economic**

COMM 230-3 Organizational Behaviour  
GEOG 202-3 Resources, Economies, and Sustainability  
ORTM 200-3 Sustainable Recreation and Tourism

### **General**

ANTH 102-3 Anthropology: A World of Discovery  
ARTS 102-3 Research Writing  
COMM 240-3 Introduction to Marketing  
ECON 220-3 Global Economic Shifts  
POLS 290-3 Research and Writing for Political Science  
ORTM 100-3 Foundations of Outdoor Recreation and Tourism

### **Upper-Division Requirements**

ENPL 313-3 Rural Community Economic Development  
GEOG 424-3 Northern Communities  
POLS 332-3 Community Development  
POLS 403-3 Social and Health Policy and Administration

**Select ONE course from each category below:**

### **Community**

COMM 302-3	Entrepreneurship
ENPL 301-3	Sustainable Communities: Structure and Sociology
GEOG 301-3	Cultural Geography
ORTM 407-3	Recreation, Tourism, and Communities
POLS 434-3	Resource Communities in Transition
SOCW 437-3	Social Work with Groups and Communities
SOCW 456-3	Indigenous Family Caring Systems
SOCW 457-3	Individual and Community Wellness for Indigenous Peoples

### **Public Administration**

COMM 330-3	Human Resources Management
ENPL 304-3	Mediation, Negotiation, Public Participation
ENPL 401-3	Environmental Law
POLS 302-3	How Government Works
POLS 344-3	Society, Policy and Administration of Natural Resources
POLS 351-3	Local Services and Public Policy
POLS 360-3	Local Government Finance
SOCW 455-3	Indigenous Governance and Social Policy

### **Governance**

ANTH 410-3	Theory of Nation and State
ENVS 326-3	Natural Resources, Environmental Issues and Public Engagement
GEOG 305-3	Political Ecology: Environmental Knowledge and Decision-Making
POLS 316-3	Municipal Government and Politics
POLS 320-3	Canadian Politics and Policy
POLS 333-3	Politics and Government of BC
POLS 350-3	Law and Municipal Government

### **First Nations**

ANTH 404-3	Comparative Study of Indigenous Peoples of the World
ENPL 409-3	Advanced First Nations Community and Environmental Planning
FNST 304-3	Indigenous Environmental Philosophy
GEOG 403-3	First Nations and Indigenous Geographies
GEOG 426-3	Geographies of Culture, Rights and Power
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 415-3	Comparative Northern Development

### **Methods**

ANTH 421-(3-6)	Ethnographic Field Methods
ENPL 305-3	Environmental Impact Assessment

ENPL 319-3	Social Research Methods
FNST 300-3	Research Methods in First Nations Studies
GEOG 324-3	Community-Based Research

### **Economics**

COMM 303-3	Introduction to International Business
ECON 305-3	Environmental Economics and Environmental Policy
ECON 307-3	Northern BC in the Global Economy
ECON 331-3	Forest Economics
ENVS 431-3	Environmental and Sustainability Policies
GEOG 401-3	Tenure, Conflict, and Resource Geography

### **General**

COMM 332-3	Business and Professional Ethics
COMM 340-3	Marketing Communications
COMM 342-3	Services Marketing
ENVS 414-3	Environmental and Professional Ethics
FNST 451-3	Traditional Use Studies
FNST 498-3	Special Topics in First Nations Studies
GEOG 200-3	British Columbia: People and Places
GEOG 308-3	Health Geography
GEOG 420-3	Environmental Justice
HIST 360-3	An Introduction to Environmental History
POLS 327-3	Leadership and Ethics in Local Government

### **Areas of Specialization**

It is possible for students to organize their course choices (areas and electives) to achieve an Area of Specialization of coursework. For the PACD major, completion of a specialization requires eight courses (24 credit hours) from one of the following:

- Local Public Administration
- Aboriginal Community Development
- Planning

#### **Area of Specialization in Local Public Administration**

\* Students choosing this Area of Specialization should be aware that UNBC also offers a Public Administration Certificate through the Department of Political Science, as well as a First Nations Public Administration Certificate through the Department of First Nations Studies.

#### **Lower-Division course choices**

COMM 100-3	Introduction to Canadian Business
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COMM 230-3	Organizational Behaviour
POLS 255-3	Introduction to Law in Canada
POLS 290-3	Research and Writing for Political Science

### **Upper-Division course choices**

POLS 316-3	Municipal Government and Politics
POLS 320-3	Canadian Politics and Policy
POLS 327-3	Leadership and Ethics in Local Government
POLS 333-3	Politics and Government of BC
POLS 350-3	Law and Municipal Government
POLS 351-3	Local Services and Public Policy
POLS 360-3	Local Government Finance
POLS 403-3	Social and Health Policy and Administration

### **Area of Specialization in Aboriginal Community Development**

#### **Lower-Division course choices**

FNST 200-3	Perspectives in First Nations Studies
FNST 203-3	Introduction to Traditional Ecological Knowledge
FNST 217-3	Contemporary Challenges Facing Aboriginal Communities
FNST 249-3	Aboriginal Resource Planning
or ENPL 208-3	First Nations Community and Environmental Planning

#### **Upper-Division course choices**

ANTH 404-3	Comparative Study of Indigenous Peoples of the World
COMM 302-3	Entrepreneurship
ENPL 409-3	Advanced First Nations Community and Environmental Planning
FNST 300-3	Research Methods in First Nations Studies
FNST 304-3	Indigenous Environmental Philosophy
FNST 416-3	International Perspective
FNST 451-3	Traditional Use Studies
FNST 498-3	Special Topics in First Nations Studies
GEOG 403-3	First Nations and Indigenous Geographies
HIST 390-3	Aboriginal People in Canada
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
ORTM 306-3	Indigenous Tourism and Recreation
SOCW 455-3	Indigenous Governance and Social Policy
SOCW 457-3	Individual and Community Wellness for Indigenous Peoples

### **Area of Specialization in Planning**

\*It should be noted that the Area of Specialization in Planning does not lead to an accredited planning degree. The School of Environmental Planning offers a professional



accredited Canadian Institute of Planner degree. Refer to the calendar for further information.

### Required courses

ENPL 104-3	Introduction to Planning
ENPL 204-3	Principles and Practices of Planning
ENPL 301-3	Sustainable Communities: Structure and Sociology
ENPL 304-3	Mediation, Negotiation, Public Participation

Four of the following:

ENPL 206-3	Planning Analysis and Techniques
ENPL 208-3	First Nations Community and Environmental Planning
ENPL 305-3	Environmental Impact Assessment
ENPL 313-3	Rural Community Economic Development
ENPL 319-3	Social Research Methods
ENPL 401-3	Environmental Law
ENPL 409-3	Advanced First Nations Community and Environment Planning
ENVS 326-3	Natural Resources, Environmental Issues and Public

Engagement

### Elective and Academic Breadth

45 elective credits in any subject as necessary to ensure completion of a minimum of 120 credit hours (at least 15 of these elective credit hours must be at the 300 or 400 level) including 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~~”:

### Major in Public Administration and Community Development

The Public Administration and Community Development major gives students the skills required to function within a range of groups, organizations, and offices. Graduates are able to interact with appropriate professionals, receive their input and reports, and collate a wide range of information and material in service of their group/organization/office. Skills in analysis and synthesis are complemented by an ability to work cooperatively and effectively, and an ability to communicate clearly through written, oral, and graphic media.

The Public Administration and Community Development major requires completion of 120 credit hours, 48 of which must be at the upper-division level. At the lower division, students must take the seven required courses and a minimum of one course from each of the seven categories. At the upper division, students must take the four required courses and a minimum of one course from each of the seven categories. To complete the 120 credit hours, students must take 45 credit hours of electives, of which 15 credit hours must be at the upper division.

It is possible for students to organize their course choices (categories and electives) to achieve a "specialization" of coursework. An Area of Specialization requires eight courses (24 credit hours) in one of the following:

- Local Public Administration
- Aboriginal Community Development
- Planning

## **Program Requirements**

### **Lower-Division Requirements**

COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics
ECON 101-3	Macroeconomics
ENPL 104-3	Introduction to Planning
FNST 100-3	The Aboriginal Peoples of Canada
GEOG 101-3	Planet Earth
POLS 100-3	Contemporary Political Issues

**Select ONE course from each category below:**

### **Community**

FNST 217-3	Contemporary Challenges Facing Aboriginal Communities
GEOG 206-3	Social Geography
GEOG 209-3	Migration and Development

### **Public Administration**

ECON 210-3	Introduction to Health Economics and Policy
ENVS 230-3	Introduction to Environmental Policy
NREM 209-3	The Practice of Conservation
POLS 255-3	Introduction to Law in Canada
SOCW 201-3	Introduction to Social Welfare

### **Governance**

ENVS 101-3	Introduction to Environmental Citizenship
HIST 257-3	Public Law in Canada
POLS 200-3	Canadian Government and Politics
POLS 257-3	Public Law in Canada

### **First Nations**

FNST 200-3	Perspectives in First Nations Studies
FNST 249-3	Aboriginal Resource Planning

or ENPL 208-3 First Nations Community and Environmental Planning  
~~HIST 215-3 Global History of Indigenous People~~  
NORS 101-3 Introduction to the Circumpolar North

### Methods

ECON 205-3 Statistics for Business and the Social Sciences  
ENPL 204-3 Principles and Practices of Planning  
ENPL 206-3 Planning Analysis and Techniques  
FNST 200-3 Perspectives in First Nations Studies  
FNST 203-3 Introduction to Traditional Ecological Knowledge  
GEOG 204-3 Introduction to GIS  
GEOG 205-3 Cartography and Geomatics

### Economic

COMM 230-3 Organizational Behaviour  
GEOG 202-3 Resources, Economies, and Sustainability  
INTS 210-3 Globalizations  
ORTM 200-3 Sustainable Recreation and Tourism  
ORTM 202-3 Ecotourism and Adventure Tourism

### General

ANTH 102-3 Anthropology: A World of Discovery  
ARTS 102-3 Research Writing  
COMM 240-3 Introduction to Marketing  
ECON 220-3 Global Economic Shifts  
~~POLS 290-3 Research and Writing for Political Science~~  
ORTM 100-3 Foundations of Outdoor Recreation and Tourism

### Upper-Division Requirements

ENPL 313-3 Rural Community Economic Development  
GEOG 424-3 Northern Communities  
POLS 332-3 Community Development  
POLS 403-3 Social and Health Policy and Administration

**Select ONE course from each category below:**

### Community

COMM 302-3 Entrepreneurship  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
GEOG 301-3 Cultural Geography  
~~ORTM 407-3 Recreation, Tourism, and Communities~~  
ORTM 307-3 Land Relations and Communities in Recreation and Tourism

POLS 434-3	Resource Communities in Transition
SOCW 437-3	Social Work with Groups and Communities
SOCW 456-3	Indigenous Family Caring Systems
SOCW 457-3	Individual and Community Wellness for Indigenous Peoples

### **Public Administration**

COMM 330-3	Human Resources Management
ENPL 304-3	Mediation, Negotiation, Public Participation
ENPL 401-3	Environmental Law
<u>NREM 306-3</u>	<u>Society, Policy and Administration</u>
POLS 302-3	How Government Works
POLS 344-3	Society, Policy and Administration of Natural Resources
POLS 351-3	Local Services and Public Policy
POLS 360-3	Local Government Finance
SOCW 455-3	Indigenous Governance and Social Policy

### **Governance**

ANTH 410-3	Theory of Nation and State
<u>ENVS 326-3</u>	<u>Natural Resources, Environmental Issues and Public Engagement</u>
	<u>Public Engagement for Sustainability</u>
GEOG 305-3	Political Ecology: Environmental Knowledge and Decision-Making
POLS 316-3	Municipal Government and Politics
POLS 320-3	Canadian Politics and Policy
POLS 333-3	Politics and Government of BC
POLS 350-3	Law and Municipal Government
<u>POLS 353-3</u>	<u>Project Management in Local Government</u>

### **First Nations**

ANTH 404-3	Comparative Study of Indigenous Peoples of the World
ENPL 409-3	Advanced First Nations Community and Environmental Planning
<u>FNST 304-3</u>	<u>Indigenous Environmental Philosophy</u>
<u>FNST 416-3</u>	<u>International Perspective</u>
GEOG 403-3	First Nations and Indigenous Geographies
GEOG 426-3	Geographies of Culture, Rights and Power
<u>HIST 303-3</u>	<u>British Columbia</u>
HIST 390-3	Aboriginal People in Canada
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
<u>ORTM 306-3</u>	<u>Indigenous Tourism and Recreation</u>
POLS 415-3	Comparative Northern Development

### **Methods**

<u>ANTH 300-3</u>	<u>Qualitative Methods</u>
<u>ANTH 310-3</u>	<u>Practicing Anthropology</u>

ANTH 421-(3-6)	Ethnographic Field Methods
ENPL 303-3	<u>Spatial Planning with Geographical Information Systems (GIS)</u>
ENPL 305-3	Environmental Impact Assessment
ENPL 319-3	Social Research Methods
ENVS 339-3	<u>Low-Carbon Transitions: Theory and Practice</u>
FNST 300-3	Research Methods in First Nations Studies
GEOG 324-3	Community-Based Research

## Economics

COMM 303-3	Introduction to International Business
ECON 305-3	Environmental Economics and Environmental Policy
ECON 307-3	Northern BC in the Global Economy
ECON 331-3	Forest Economics
ENVS 431-3	Environmental and Sustainability Policies
GEOG 401-3	Tenure, Conflict, and Resource Geography
INTS 421-3	<u>The Political Economy of Natural Resource Extraction</u>
INTS 425-3	<u>Sustainability Problem Solving</u>
ORTM 300-3	<u>Recreation and Tourism Impacts</u>

## General

COMM 332-3	Business and Professional Ethics
COMM 340-3	Marketing Communications
COMM 342-3	Services Marketing
COMM 346-3	<u>Internet Marketing</u>
ENVS 414-3	Environmental and Professional Ethics
FNST 451-3	Traditional Use Studies
	<u>or ANTH 451-3 Traditional Use Studies</u>
FNST 498-3	Special Topics in First Nations Studies
GEOG 200-3	British Columbia: People and Places
GEOG 308-3	Health Geography
GEOG 420-3	Environmental Justice
HIST 360-3	An Introduction to Environmental History
POLS 327-3	Leadership and Ethics in Local Government

## Areas of Specialization

It is possible for students to organize their course choices (areas and electives) to achieve an Area of Specialization of coursework. For the PACD major, completion of a specialization requires eight courses (24 credit hours) from one of the following:

- Local Public Administration
- Aboriginal Community Development
- Planning

## Area of Specialization in Local Public Administration

\* Students choosing this Area of Specialization should be aware that UNBC also offers a Public Administration Certificate through the Department of Political Science, as well as a First Nations Public Administration Certificate through the Department of First Nations Studies.

### **Lower-Division course choices**

COMM 100-3	Introduction to Canadian Business
COMM 230-3	Organizational Behaviour
POLS 255-3	Introduction to Law in Canada
POLS 290-3	Research and Writing for Political Science

### **Upper-Division course choices**

POLS 316-3	Municipal Government and Politics
POLS 320-3	Canadian Politics and Policy
POLS 327-3	Leadership and Ethics in Local Government
POLS 333-3	Politics and Government of BC
POLS 350-3	Law and Municipal Government
POLS 351-3	Local Services and Public Policy
POLS 360-3	Local Government Finance
POLS 403-3	Social and Health Policy and Administration

### **Area of Specialization in Aboriginal Community Development**

#### **Lower-Division course choices**

FNST 200-3	Perspectives in First Nations Studies
FNST 203-3	Introduction to Traditional Ecological Knowledge
FNST 217-3	Contemporary Challenges Facing Aboriginal Communities
FNST 249-3	Aboriginal Resource Planning
or ENPL 208-3	First Nations Community and Environmental Planning

#### **Upper-Division course choices**

ANTH 404-3	Comparative Study of Indigenous Peoples of the World
COMM 302-3	Entrepreneurship
ENPL 409-3	Advanced First Nations Community and Environmental Planning
FNST 300-3	Research Methods in First Nations Studies
FNST 304-3	Indigenous Environmental Philosophy
FNST 416-3	International Perspective
FNST 451-3	Traditional Use Studies
FNST 498-3	Special Topics in First Nations Studies
GEOG 403-3	First Nations and Indigenous Geographies
HIST 390-3	Aboriginal People in Canada
NREM 303-3	Aboriginal Perspectives on Land and Resource Management

ORTM 306-3	Indigenous Tourism and Recreation
SOCW 455-3	Indigenous Governance and Social Policy
SOCW 457-3	Individual and Community Wellness for Indigenous Peoples

### Area of Specialization in Planning

~~\*It should be noted that the Area of Specialization in Planning does not lead to an accredited planning degree. The School of Environmental Planning offers a professional accredited Canadian Institute of Planner degree. Refer to the calendar for further information.~~

Note: The Area of Specialization in Planning does not lead to an accredited planning degree. The School of Environmental Planning offers a professional accredited Canadian Institute of Planner degree. Refer to the calendar for further information.

### Required courses

ENPL 104-3	Introduction to Planning
ENPL 204-3	Principles and Practices of Planning
ENPL 301-3	Sustainable Communities: Structure and Sociology
ENPL 304-3	Mediation, Negotiation, Public Participation

Four of the following:

ENPL 206-3	Planning Analysis and Techniques
ENPL 208-3	First Nations Community and Environmental Planning
ENPL 305-3	Environmental Impact Assessment
ENPL 313-3	Rural Community Economic Development
ENPL 319-3	Social Research Methods
ENPL 401-3	Environmental Law
ENPL 409-3	Advanced First Nations Community and Environment Planning
<u>ENVS 326-3</u>	<u>Natural Resources, Environmental Issues and Public Engagement</u>
	<u>Public Engagement for Sustainability</u>

### Elective and Academic Breadth

45 elective credits in any subject as necessary to ensure completion of a minimum of 120 credit hours (at least 15 of these elective credit hours must be at the 300 or 400 level) including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

6. **Authorization:**

**Program / Academic / Administrative Unit:** Department of Geography, Earth and Environmental Sciences

**SCCC Reviewed:** November 15, 2021

**Faculty:** Environment

**Faculty Council Motion Number:** FEFC 2022: 01:13:04

**Faculty Council Approval Date:** Jan 13, 2022

**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.:** SCAAF202202.04

**Moved by:** K. Rennie

**Seconded by:** A. Sommerfeld

**Committee Decision:** CARRIED

**Approved by SCAAF:** February 9, 2022  
**Date**

*MATD*  
**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 degree requirements of the BA Major in Environmental and Sustainability on page 114 of the 2021/2022 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2022
2. **Rationale for the proposed revisions:** 1. Required course being deleted, so replacements required; 2. A required course within an Area of Specialization has been given an alternative.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

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 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 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

#### Upper-Division Requirement

##### 300 Level

ENVS 309-3 Gender, Environment and Sustainability  
ENVS 326-3 Public Engagement for Sustainability  
ENVS 339-3 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 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  
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 Environmental Anthropology

#### Areas of Specialization

Students must choose one of the following Areas of Specialization. Courses use 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 & Power  
Any INTS 3 credit language course

INTS 210-3 Globalizations  
NORS 101-3 Introduction to the Circumpolar North  
NORS 311-3 Lands and Environments of the Circumpolar North 1  
NORS 331-3 Contemporary Issues of the Circumpolar North 1  
ORTM 403-3 International Dimensions of Outdoor Recreation and Tourism

#### Communities and Environmental Citizenship

Required:

ENPL 301-3 Sustainable Communities: Structure and Sociology  
GEOG 206-3 Social Geography  
Choose 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 & 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 Outdoor 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 prerequisites. It is the student's responsibility to ensure they have completed these prerequisites.

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 Outdoor Recreation and Tourism  
Five of the following:  
ENPL 304-3 Mediation, Negotiation & Public Participation  
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 Area Planning and Management  
ORTM 400-3 Conservation Area Design and Management  
POLS 315-3 Contemporary Issues in the Circumpolar North

#### Indigenous Perspectives

Three of the following:

ANTH 206-3 Ethnography of Northern British Columbia  
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 409-3 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 300-3 Research Methods in First Nations Studies  
FNST 303-3 First Nations Religion and 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 Geography  
HIST 390-3 Aboriginal People in Canada  
ORTM 306-3 Indigenous Tourism and Recreation

#### Electives and Academic Breadth Requirement

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.

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

#### 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- # , and 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 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 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  
POLIS 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 202-3 Resources, Economies and Sustainability  
or ORTM 200-3 Sustainable Recreation and Tourism  
GEOG 204-3 Introduction to GIS

#### Upper-Division Requirement

#### 300 Level

ENVS 309-3 Gender, Environment and Sustainability  
ENVS 326-3 Public Engagement for Sustainability  
ENVS 339-3 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 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 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  
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  
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 Environmental Anthropology

#### 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 & Power

Any INTS 3-credit language course

INTS 210-3 Globalizations

NORS 101-3 Introduction to the Circumpolar North

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

NORS 331-3 Contemporary Issues of the Circumpolar North 1

ORTM 403-3 International Dimensions of Outdoor Recreation and Tourism

##### Communities and Environmental Citizenship

Required:

ENPL 301-3 Sustainable Communities: Structure and Sociology

or POLS 332 Community Development

GEOG 206-3 Social Geography

~~Choose s~~ 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 & 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 Outdoor 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 prerequisites. It is the student's responsibility to ensure they have completed these prerequisites.

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 Outdoor Recreation and Tourism

Five of the following:

ENPL 304-3 Mediation, Negotiation & Public Participation  
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 Area Planning and Management  
ORTM 400-3 Conservation Area Design and Management  
POLN 315-3 Contemporary Issues in the Circumpolar North

Indigenous Perspectives

Three of the following:

ANTH 206-3 Ethnography of Northern British Columbia  
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 409-3 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 300-3 Research Methods in First Nations Studies  
FNST 303-3 First Nations Religion and 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 Geography  
HIST 390-3 Aboriginal People in Canada  
ORTM 306-3 Indigenous Tourism and Recreation

Electives and Academic Breadth Requirement

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.

## 6. **Authorization:**

**Program / Academic / Administrative Unit:** School of Planning and Sustainability

**SCCC Reviewed:** November 15, 2021

**Faculty:** Environment

**Faculty Council Motion Number:** FEFC 2022: 01:13:05

**Faculty Council Approval Date:** Jan 13, 2022

**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.:** SCAAF202202.05

**Moved by:** L. Troc

**Seconded by:** A. Sommerfeld

**Committee Decision:** CARRIED

**Approved by SCAAF:** February 9, 2022  
**Date**

*MATD*  
\_\_\_\_\_  
**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 degree requirements of the BA Joint Major in English and Environmental and Sustainability on page 116 of the 2021/2022 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2022
2. **Rationale for the proposed revisions:** Required course being deleted, so replacements required.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

## Joint Major in English and Environmental and Sustainability Studies (BA)

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) at the 300 or 400 level:

ENVS 309-3 Gender, Environment and Sustainability  
ENVS 326-3 Public Engagement for Sustainability  
ENVS 414-3 Environmental and Professional Ethics  
ENVS 431-3 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

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 (BA)

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

GEOG 202-3 Resources, Economies and Sustainability  
or ORTM 200-3 Sustainable Recreation and Tourism

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) at the 300 or 400 level:

ENVS 309-3 Gender, Environment and Sustainability  
ENVS 326-3 Public Engagement for Sustainability  
ENVS 414-3 Environmental and Professional Ethics  
ENVS 431-3 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

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:** School of Planning and Sustainability, and English Program

**SCCC Reviewed:** November 15, 2021

**Faculty:** Indigenous Studies, Social Sciences & Humanities  
**Faculty:** Environment

**Faculty Council Motion Number:** FISSSHFC.2021.11.18.03  
**Faculty Council Motion Number:** FEFC 2022: 01:13:06

**Faculty Council Approval Date:** FISSSH November 18, 2021  
**Faculty Council Approval Date:** FE Jan 13, 2022

**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.:** SCAAF202202.06

**Moved by:** L. Troc

**Seconded by:** A. Sommerfeld

**Committee Decision:** CARRIED

**Approved by SCAAF:**  February 9, 2022   
Date

MATD   
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 degree requirements of the BA Joint Major in Environmental and Sustainability Studies and Political Science on page 116 of the 2021/2022 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2022
2. **Rationale for the proposed revisions:** Required course being deleted, so replacements required;
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

## Joint Major in Environmental and Sustainability Studies and Political Science (BA)

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

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  
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 309-3 Gender, Environment and Sustainability  
or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making  
or GEOG 420-3 Environmental Justice

ENVS 326-3 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 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

PSYC 408-3 Environmental Problems and Human Behaviour  
or ANTH 312-3 Human Adaptability and Environmental Stressor

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

## 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 (BA)

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

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  
GEOG 202-3 Resources, Economies and Sustainability  
or ORTM 200-3 Sustainable Recreation and Tourism  
GEOG 204-3 Introduction to GIS  
INTS 100-3 Introduction to Global Studies  
POLS 100-3 Contemporary Political Issues  
~~GEOG 204-3 Introduction to GIS~~  
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

ANTH 405-3 Landscapes, Place and Culture  
or ANTH 413-(3-6) Environmental Anthropology  
ENPL 401-3 Environmental Law  
ENVS 309-3 Gender, Environment and Sustainability  
or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making  
or GEOG 420-3 Environmental Justice  
ENVS 326-3 Public Engagement for Sustainability  
ENVS 414-3 Environmental and Professional Ethics  
ENVS 431-3 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  
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  
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  
~~ENPL 401-3 Environmental Law~~  
~~ENVS 414-3 Environmental and Professional Ethics~~

~~ENVS 431-3 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  
PSYC 408-3 Environmental Problems and Human Behaviour  
or ANTH 312-3 Human Adaptability and Environmental Stressor  
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~~

## Elective and Academic Breadth

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

### 6. Authorization:

**Program / Academic / Administrative Unit:** School of Planning and Sustainability and Political Science Program

**SCCC Reviewed:** November 15, 2021

**Faculty:** Environment, and Indigenous Studies, Social Sciences and Humanities  
**Faculty:** Indigenous Studies, Social Sciences & Humanities

**Faculty Council Motion Number:** FISSSHFC.2021.11.18.04  
**Faculty Council Motion Number:** FE FEFC 2022: 01:13:07

**Faculty Council Approval Date:** FISSSH November 18, 2021  
**Faculty Council Approval Date:** FE Jan 13, 2021

**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.:** SCAAF202202.07

**Moved by:** L. Troc

**Seconded by:** A. Sommerfeld

**Committee Decision:** CARRIED

**Approved by SCAAF:** February 9, 2022

*MATD*

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 degree requirements of the Minors within the Environmental and Sustainability program on page 117 of the 2021/2022 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2022
2. **Rationale for the proposed revisions:** Required course being deleted, so replacements required.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

**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 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

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 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 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

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

**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 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 210-3 Environmental Perspectives  
ENVS 431-3 Global Environmental Policy: Energy and Climate  
~~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  
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 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 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:** School of Planning and Sustainability

**SCCC Reviewed:** November 15, 2021

**Faculty:** Environment

**Faculty Council Motion Number:** FEFC 2022: 01:13:08

**Faculty Council Approval Date:** Jan 13, 2022

**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.:** SCAAF202202.08

**Moved by:** L. Troc

**Seconded by:** A. Sommerfeld

**Committee Decision:** CARRIED

**Approved by SCAAF:** February 9, 2022  
**Date**

*MATD*  
**Chair's Signature**

**For recommendation to**   ✓  , **or information of** \_\_\_\_\_ **Senate.**



Motion Number (assigned by  
Steering Committee of Senate): S-202202.10

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That ENVS 225-3 Global Environmental Change: Sustainability on page 223 (in the print or PDF calendar accessible on the UNBC web page) of the 2021/2022 undergraduate calendar be deleted.

1. **Effective date:** September 2022
2. **Rationale for the proposed revisions:** Professor who developed and taught the course is retiring, Environmental & Sustainability Studies has no teaching capacity to continue to teach the course.
3. **Implications of the changes for other programs, etc., if applicable:** Will affect one degree; Curriculum Committee has been notified.
4. **Reproduction of current Calendar entry for the item to be revised:**

**ENVS 225-3 Global Environmental Change: Sustainability** This course provides both social and natural science students with a common vocabulary and trans-disciplinary understanding of the environmental changes that we are currently facing from local to global scales. We take this enhanced holistic understanding of the problems and, together, discover and propose new ways for humans to live more sustainably on planet Earth.

*Precluded:* INTS 225-3, ENVS 325-3

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

~~**ENVS 225-3 Global Environmental Change: Sustainability** This course provides both social and natural science students with a common vocabulary and trans-disciplinary understanding of the environmental changes that we are currently facing from local to global scales. We take this enhanced holistic understanding of the problems and, together, discover and propose new ways for humans to live more sustainably on planet Earth.~~

~~*Precluded:* INTS 225-3, ENVS 325-3~~

6. **Authorization:**

**Program / Academic / Administrative Unit:** School of Planning and Sustainability

**SCCC Reviewed:** November 15, 2021

**Faculty:** Environment

**Faculty Council Motion Number:** FEFC 2022: 01:13:09

**Faculty Council Approval Date:** Jan 13, 2022

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** 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.:** SCAAF202202.09

**Moved by:** L. Troc

**Seconded by:** A. Sommerfeld

**Committee Decision:** CARRIED

**Approved by SCAAF:** February 9, 2022  
Date

*M. T. D.*  
Chair's Signature

For recommendation to ✓, or information of \_\_\_\_\_ Senate.

## Executive Summary -Motions from ESM

### Conservation Science & Practice degree

1. **Creation of NREM 225** – this follows the proposal from the School of Planning & Sustainability to delete ENVS 225. ENVS 225 was originally created with the cross-listed INTS 225 course by Art Fredeen and Ken Wilkening, and has become an important course for our Cons Sci Practice degrees, as well as our Nature-based Tourism Management degree. With the restructuring of programs within the Faculty of Environment, Environmental & Sustainability Studies has become part of the School of Planning and Sustainability. Both ESM and International Studies are keen to maintain this important course for our degrees, so we are proposing to re-instate the course as NREM 225 so that we can continue to offer it in partnership with International Studies (either co-taught with INTS 225, or as alternate-year offerings).
2. **Changes to Program of Study** – These proposed changes follow a review from the Curriculum Committee. In addition to change the specified course from ENVS 225 to the newly proposed NREM 225 or its INTS 225 counterpart, the proposed changes remove courses that have previously been deleted (ENVS 306 – Human Ecology) or not been offered in several years (ENSC 302). We have also expanded the options for courses investigating the socio-economic aspects of conservation and natural resource development to include FSTY 310 (Forest Economics) and NREM 306 (Society, Policy & Administration), as ECON 305 is not offered every year. Finally, we have also identified ENPL 409-4 (Advanced First Nations Community and Environmental Planning) as a possible alternate course to NREM 303 (Aboriginal Perspectives on Land and Resource Management) for students in this degree. NREM 303 has limited enrollment capacity and is required by several other degree programs, and CSP students are in the unique position to already have all the pre-requisite courses for ENPL 409 built into their degree requirements, so this will give students more options to schedule their courses. The proposed changes have been discussed with the Chairs of School of Planning and Sustainability, International Studies, and Economics and the instructors of the involved courses, and all support the proposed changes.

### Wildlife and Fisheries Degree

The Wildlife and Fisheries degree is highly constrained, with all but 12 credits in the degree required courses. This has created a large number of scheduling issues for our students, particularly with the large number of students in this degree transferring from Wildlife Technician programs from various institutions across Canada. In an attempt to create a bit more flexibility for students to tailor the degree to their own particular interests within the field, we have proposed to move two courses (BIOL 315 and BIOL 411) currently listed as “required”, to options from pick lists. It will also allow students to select either of the upper-division management courses (BIOL 413 – Wildlife Management or BIOL 414 – Fisheries Management) to specialize within, rather than being required to take both. This will give our students a little more options to tailor the degree to their interests, while still maintaining the current accreditation status the degree holds with the College of Applied Biologists of BC. Students in the degree will still have the options of selecting all these courses (as well as the option of taking both BIOL 413 and 414 if they so choose). Finally, we have also reiterated the requirement to still maintain 45 credit hours of upper-division NREM/BIOL courses within the degree.

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the changes to the program requirements for the BSc Wildlife & Fisheries degree, on pages 177-178 of the 2021/2022 undergraduate calendar, be approved as proposed.

1. **Effective date:** Sept 2022
2. **Rationale for the proposed revisions:** The Wildlife & Fisheries currently has very few non-required courses. The purpose of the proposed revisions moves two courses (BIOL 315 – Animal Diseases and Parasites; BIOL 411 – Conservation Biology) from the lists of required courses to lists of courses where students can pick among several options. It also shifts the two senior management courses (BIOL 413 – Wildlife Management; BIOL 414 – Fisheries Management) from both being required to students selecting one or the other course to fulfil degree requirements. This will allow students to choose which area – Wildlife or Fisheries Management – to specialize in. Our goal is to allow students more options to tailor their degree to their particular interests within the field. The intent, however, is to maintain at least 15 courses required at the upper-division level within BIOL or NREM, so this is re-iterated in the elective requirements section.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

The BSc in Wildlife and Fisheries provides students with a solid foundation in wildlife and fisheries biology, with considerable indoor and outdoor laboratory experience. It exposes students to an integrated approach to resource issues that confront today's professionals. The combination of theoretical and applied ecology with practical labs and exercises in the Wildlife and Fisheries degree gives students the background to pursue post-graduate studies and public- and private-sector employment in the wildlife or fisheries professions. Students completing all courses in the Wildlife and Fisheries degree meet the education requirements for eligibility as a Registered Professional Biologist (RPBio) in BC.

Students are required to take 24 Biology and Natural Resources Management courses. Of these, 15 courses (45-46 credit hours) must be at the upper-division level.

### Major in Wildlife and Fisheries

The minimum requirement for completion of a Bachelor of Science in Wildlife and Fisheries is 123 credit hours.

### Program Requirements

## Lower Division Requirements

### 100 Level

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
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
MATH 152-3	Calculus for Non-majors
NREM 100-3*	Field Skills
NREM 101-3	Introduction to Natural Resources Management and Conservation
NRES 100-3	Communications in Natural Resources and Environmental Studies
or ENGL 170-3	Writing and Communication Skills
PHYS 100-4	Introduction to Physics I
or PHYS 115-4	General Introduction to Physics

Applications for exemption from NREM 100-3 must be made within the first year of study in this degree.

### 200 Level

BIOL 201-3	Ecology
BIOL 210-3	Genetics
CHEM 220-3	Organic and Biochemistry
FSTY 201-3	Forest Plant Systems
or BIOL 301-3	Systematic Botany
FSTY 205-3	Introduction to Soil Science
FSTY 207-1	Terrestrial Ecological Classification
GEOG 204-3	Introduction to GIS
NREM 204-3	Introduction to Wildlife and Fisheries
STAT 240-3	Basic Statistics

### Two of the following:

BIOL 202-3	Invertebrate Zoology
BIOL 204-3	Plant Biology
GEOG 210-3	Introduction to Earth Science
GEOG 310-3	Hydrology
NREM 210-4	Integrated Resource Management

## Upper Division Requirement

### 300 Level

BIOL 302-3	Limnology
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BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
BIOL 315-3	Animal Diseases and Parasites
BIOL 323-3	Evolutionary Biology
BIOL 325-3	Ecological Analyses
ENPL 305-3	Environmental Impact Assessment
or ENVS 326-3	Natural Resources, Environmental Issues and Public Engagement
or ENVS 414-3	Environmental and Professional Ethics
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
or NREM 306-3	Society, Policy and Administration

#### **400 Level**

BIOL 402-3	Aquatic Plants
or BIOL 404-3	Plant Ecology
BIOL 406-3	Fish Ecology
BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology
BIOL 412-3	Wildlife Ecology
BIOL 413-3	Wildlife Management
BIOL 414-3	Fisheries Management
NREM 400-4	Natural Resources Planning
or BIOL 409-3	Conservation of Aquatic Ecosystems
or NREM 333-3	Field Applications in Resource Management
or NREM 409-3	Conservation Planning
or NREM 410-3	Watershed Management

#### **Elective Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 123 credit hours.

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

The BSc in Wildlife and Fisheries provides students with a solid foundation in wildlife and fisheries biology, with considerable indoor and outdoor laboratory experience. It exposes students to an integrated approach to resource issues that confront today's professionals. The combination of theoretical and applied ecology with practical labs and exercises in the Wildlife and Fisheries degree gives students the background to pursue post-graduate studies and public- and private-sector employment in the wildlife or fisheries professions. Students completing all courses in the Wildlife and Fisheries degree meet the education requirements for eligibility as a Registered Professional Biologist (RPBio) in BC.

Students are required to take 24 Biology and Natural Resources Management courses. Of these, 15 courses (45-46 credit hours) must be at the upper-division level.

## Major in Wildlife and Fisheries

The minimum requirement for completion of a Bachelor of Science in Wildlife and Fisheries is 123 credit hours.

### Program Requirements

#### Lower Division Requirements

##### 100 Level

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
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
MATH 152-3	Calculus for Non-majors
NREM 100-3*	Field Skills
NREM 101-3	Introduction to Natural Resources Management and Conservation
NRES 100-3	Communications in Natural Resources and Environmental Studies
or ENGL 170-3	Writing and Communication Skills
PHYS 100-4	Introduction to Physics I
or PHYS 115-4	General Introduction to Physics

Applications for exemption from NREM 100-3 must be made within the first year of study in this degree.

##### 200 Level

BIOL 201-3	Ecology
BIOL 210-3	Genetics
CHEM 220-3	Organic and Biochemistry
FSTY 201-3	Forest Plant Systems
or BIOL 301-3	Systematic Botany
FSTY 205-3	Introduction to Soil Science
FSTY 207-1	Terrestrial Ecological Classification
GEOG 204-3	Introduction to GIS
NREM 204-3	Introduction to Wildlife and Fisheries
STAT 240-3	Basic Statistics

#### Two of the following:

BIOL 202-3	Invertebrate Zoology
BIOL 204-3	Plant Biology

**BIOL 315-3 Animal Diseases and Parasites**

GEOG 210-3 Introduction to Earth Science

GEOG 310-3 Hydrology

NREM 210-4 Integrated Resource Management

**Upper Division Requirement**

**300 Level**

BIOL 302-3 Limnology

BIOL 307-3 Ichthyology and Herpetology

BIOL 308-3 Ornithology and Mammalogy

~~BIOL 315-3 Animal Diseases and Parasites~~

BIOL 323-3 Evolutionary Biology

BIOL 325-3 Ecological Analyses

ENPL 305-3 Environmental Impact Assessment

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

or ENVS 414-3 Environmental and Professional Ethics

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

or NREM 306-3 Society, Policy and Administration

**400 Level**

BIOL 402-3 Aquatic Plants

or BIOL 404-3 Plant Ecology

BIOL 406-3 Fish Ecology

BIOL 410-3 Population and Community Ecology

~~BIOL 411-3 Conservation Biology~~

BIOL 412-3 Wildlife Ecology

**BIOL 413-3 Wildlife Management**

**or BIOL 414-3 Fisheries Management**

**One of the following:**

BIOL 409-3 Conservation of Aquatic Ecosystems

**BIOL 411-3 Conservation Biology**

NREM 333-3 Field Applications in Resource Management

NREM 400-4 Natural Resources Planning

NREM 409-3 Conservation Planning

NREM 410-3 Watershed Management

**Elective Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 123 credit hours, **while insuring 15 courses (45-46 credit hours) are at the upper-division level in either BIOL or NREM.**

**1. Rationale for the proposed revisions**



To increase ability of students to tailor the degree to their interests, while still maintaining the same requirements for upper-division courses.

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** ESM

**Faculty:** Environment

**Faculty Council Motion Number:** FEFC 2022: 01:13:10

**Faculty Council Approval Date:** Jan 13, 2022

**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:**   #   pages (fill in number of pages, or indicate "0" if there are no attachments)

**THE MOTION FORM IS NOW COMPLETE — PLEASE DISREGARD THE BLOCK BELOW**

<b>INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING</b>	
<b>Brief Summary of Committee Debate:</b>	
<b>Motion No.:</b>	SCAAF202202.10
<b>Moved by:</b> A. Sommerfeld	<b>Seconded by:</b> K. Stranack
<b>Committee Decision:</b> CARRIED	
<b>Approved by SCAAF:</b> <u>February 9, 2022</u>	<u><i>MATD</i></u>
<b>Date</b>	<b>Chair's Signature</b>
For recommendation to <u>  ✓  </u> , or information of <u>          </u> Senate.	

Motion Number (assigned by  
Steering Committee of Senate): S-202202.12

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the changes to the program requirements for the BSc Conservation Science and Practice degree, Major in Landscape Conservation and Management, on page 81 of the 2021/2022 undergraduate calendar, be approved as proposed.

1. **Effective date:** Sept 2022
2. **Rationale for the proposed revisions:** Several of the listed courses in the 200 Level and 300 Level Program Requirements have been cancelled (ENVS 306) or have not been offered in recent years (ENSC 302). We are proposing to include several alternative courses to substitute for these. One course name correction for ENVS 326 is provided.
3. **Implications of the changes for other programs, etc., if applicable:** None

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

### **Major in Landscape Conservation and Management**

#### **Program Requirements**

#### **Lower-Division Requirement**

##### **100 Level**

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
ECON 100-3	Microeconomics
FNST 100-3	The Aboriginal Peoples of Canada
MATH 152-3	Calculus for Non-majors
NREM 100-3	Field Skills
NREM 101-3	Introduction to Natural Resource Management and Conservation
NRES 100-3	Communications in Natural Resources and Environmental Studies

##### **200 Level**

BIOL 201-3	Ecology
ENSC 201-3	Weather and Climate
ENVS 306-3	Human Ecology
or ENVS 225-3	Global Environmental Change: Science and Policy
FNST 249-3	Aboriginal Resource Planning
GEOG 204-3	Introduction to GIS
NREM 204-3	Introduction to Wildlife and Fisheries
NREM 209-3	The Practice of Conservation

STAT 240-3 Basic Statistics

### 300 Level

BIOL 325-3 Ecological Analyses  
ENPL 304-3 Mediation, Negotiation & Public Participation  
or ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
ENSC 302-3 Low Carbon Energy Development  
or ECON 305-3 Environmental Economics and Environmental Policy  
GEOG 300-3 Intermediate GIS  
NREM 303-3 Aboriginal Perspectives on Land and Resource Management

Two of the following:

BIOL 301-3 Systematic Botany  
BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy  
BIOL 318-3 Fungi and Lichens  
BIOL 322-3 Entomology  
BIOL 350-3 Ethnobotany  
FSTY 201-3 Forest Plant Systems

### 400 Level

BIOL 409-3 Conservation of Aquatic Ecosystems  
or ENSC 425-3 Climate Change and Global Warming  
BIOL 411-3 Conservation Biology  
ENPL 401-3 Environmental Law  
ENVS 414-3 Environmental and Professional Ethics  
FSTY 405-3 Forest Ecosystem Modelling  
or ENSC 406-3 Environmental Modelling  
NREM 400-4 Natural Resources Planning  
NREM 409-3 Conservation Planning  
ORTM 400-3 Conservation Area Design and Management

### Elective Requirements

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours

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

## **Major in Landscape Conservation and Management**

### **Program Requirements**

#### **Lower-Division Requirement**

#### **100 Level**

BIOL 103-3 Introductory Biology I  
BIOL 104-3 Introductory Biology II  
BIOL 123-1 Introductory Biology I Laboratory  
BIOL 124-1 Introductory Biology II Laboratory  
CHEM 100-3 General Chemistry I  
ECON 100-3 Microeconomics  
FNST 100-3 The Aboriginal Peoples of Canada  
MATH 152-3 Calculus for Non-majors

NREM 100-3 Field Skills  
NREM 101-3 Introduction to Natural Resource Management and Conservation  
NRES 100-3 Communications in Natural Resources and Environmental Studies

### 200 Level

BIOL 201-3 Ecology  
ENSC 201-3 Weather and Climate

~~ENVS 306-3 Human Ecology~~

~~or ENVS 225-3 Global Environmental Change: Science and Policy~~

**INTS 225-3 – Global Environmental Challenge: Sustainability**

or **NREM 225-3 Global Environmental Change: Sustainability**

FNST 249-3 Aboriginal Resource Planning  
GEOG 204-3 Introduction to GIS  
NREM 204-3 Introduction to Wildlife and Fisheries  
NREM 209-3 The Practice of Conservation  
STAT 240-3 Basic Statistics

### 300 Level

BIOL 325-3 Ecological Analyses  
ENPL 304-3 Mediation, Negotiation & Public Participation

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

or **ENVS 326-3 Public Engagement for Sustainability**

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

**ECON 305-3 Environmental Economics and Environmental Policy**

or **FSTY 310-3 Forest Economics**

or **NREM 306-3 Society, Policy and Administration**

GEOG 300-3 Intermediate GIS  
NREM 303-3 Aboriginal Perspectives on Land and Resource Management

or **ENPL 409-4 Advanced First Nations Community and Environmental Planning**

Two of the following:

BIOL 301-3 Systematic Botany  
BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy  
BIOL 318-3 Fungi and Lichens  
BIOL 322-3 Entomology  
BIOL 350-3 Ethnobotany  
FSTY 201-3 Forest Plant Systems

### 400 Level

BIOL 409-3 Conservation of Aquatic Ecosystems  
or ENSC 425-3 Climate Change and Global Warming

BIOL 411-3 Conservation Biology  
ENPL 401-3 Environmental Law  
ENVS 414-3 Environmental and Professional Ethics  
FSTY 405-3 Forest Ecosystem Modelling  
or ENSC 406-3 Environmental Modelling

NREM 400-4 Natural Resources Planning  
NREM 409-3 Conservation Planning

**Elective Requirements**

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours

**6. Authorization: (Please ignore — Section to be completed by Committee Recording Secretaries)**

**Program / Academic / Administrative Unit: ESM**

**Faculty Council Motion Number: FEFC 2022: 01:13:12**

**Faculty Council Approval Date: Jan 13, 2022**

**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:   #   pages** (fill in number of pages, or indicate "0" if there are no attachments)

**THE MOTION FORM IS NOW COMPLETE — PLEASE DISREGARD THE BLOCK BELOW**

<b>INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING</b>	
<b>Brief Summary of Committee Debate:</b>	
<b>Motion No.:</b>	SCAAF202202.11
<b>Moved by:</b>	L. Troc
<b>Seconded by:</b>	A. Sommerfeld
<b>Committee Decision:</b>	CARRIED
<b>Approved by SCAAF:</b>	February 9, 2022
<b>Date</b>	<b>Chair's Signature</b>
	<i>MATD</i>
<b>For recommendation to <u>  ✓  </u>, or information of _____ Senate.</b>	

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**  
**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course NREM 225-3 – Global Environmental Change: Sustainability be approved as follows:

**A. Description of the Course** This course provides both social and natural science students with a common vocabulary and trans-disciplinary understanding of the environmental changes that we are currently facing from local and global scales. We take this enhanced holistic understanding of the problems and, together, discover and propose new ways for humans to live more sustainably on the planet.

1. **Proposed semester of first offering:** Sept 2022

2. **Academic Program:** Ecosystem Science & Management

3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** NREM 225-3

4. **Course Title:** Global Environmental Change: Sustainability

5. **Goal(s) of Course:**

6. **Calendar Course Description:** This course provides both social and natural science students with a common vocabulary and trans-disciplinary understanding of the environmental changes that we are currently facing from local and global scales. We take this enhanced holistic understanding of the problems and, together, discover and propose new ways for humans to live more sustainably on the planet.

**Calendar Course Description Guidelines:**

1. Complete sentences should be used.
2. All sentences should be in the present tense.
3. The first sentence should state the purpose and nature of the course.
4. Subsequent sentences should indicate: a) the basic content of the course, and b) any special requirements, such as field trips, practica, etc.
5. The description normally should occupy **not more than seven lines of text**.

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   3  

Seminar \_\_\_\_\_

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: INTS 225-3, ENVS 225-3

13. Course Equivalencies: This course will be alternately delivered with INTS 225 – Global Environmental Challenge: Sustainability

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

15. Course to be offered: each semester \_\_\_\_\_

each year \_\_\_\_\_

alternating years   X  

16. Proposed text / readings:

**B. Significance Within Academic Program**

This course was previously delivered under the moniker ENVS 225, but with the rearrangement of Environmental & Sustainability Studies into the School of Planning and Sustainability, they no longer have capacity to deliver the course. They have proposed to delete ENVS 225. Two degrees within Ecosystem Science & Management rely on this course (Conservation Science & Practice, Nature-based Tourism Management), and ESM has provided the instructors for the course since its original inception. We would like to maintain this course following the deletion of ENVS 225, and ESM will coordinate delivery with the Department of Global and International Studies. This course is cross-listed with INTS225.

1. Anticipated enrolment   30 (split with INTS 225)

2. If there is a proposed enrolment limit, state the limit and explain: \_\_\_\_\_
3. Required for: Major: Cons Science & Practice – Landscape Conservation & Management  
 Minor: \_\_\_\_\_ Other: \_\_\_\_\_
4. Elective in: Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_
5. Course required by another major/minor:

The course is also required by **Nature-based Tourism Management** and **Global & International Studies** majors, but is currently listed under the INTS 225 variant in the Calendar within these degrees. The course, though, has been taught annually (cross-listed) by ESM personnel since its inception. The intention moving forward is for alternate-year workload assignment, with Global & International Studies providing the instructor one year, and ESM providing it the next. Each year, both courses are listed and 15 student spots given for each for a combined class of 30 students. Offering in winter 2022 is already at capacity.

6. Course required or recommended by an accrediting agency: none
7. Toward what degrees will the course be accepted for credit? Conservation Science & Practice, Nature-based Tourism Management, Global and International Studies, and can be used as elective credit in any of the other ESM degrees (Biology, Forest Ecology & Management, CSP- Wildlands Conservation & Recreation major). It would also be accepted for elective credit within Geography.
8. What other courses are being proposed within the Program this year? None.
9. What courses are being deleted from the Program this year? ENVS 225

### 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: INTS 225 as stated above. Course is replacing ENVS 225.
2. Is a preclusion required? Yes  No
3. If there is an overlap, and no preclusion is required, please explain why not: preclusion is required
4. Has this overlap been discussed with the Program concerned? Yes  No
5. In offering this course, will UNBC require facilities or staff at other institutions?  
 Yes  No

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?  
 Yes  No

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.
- ii. **Space (classroom, laboratory, storage, etc.):** none.
- iii: **Library Holdings:** library holdings already in place for delivery of ENVS 225/INTS 225.
- iv. **Computer (time, hardware, software):**

**E. Additional Attached Materials**

**F. Other Considerations**

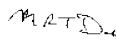
1. **First Nations Content\***: Yes\*\*   X   No \_\_\_\_\_  
\* *Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

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

2. **Other Information:** Creation of NREM 225 is solely in response to proposed deletion of ENV5 225. Environmental & Sustainability Studies, and their associated ENV5 courses were formally housed within Ecosystem Science & Management, and ESM was formally able to assign teaching resources to this course. With the re-shuffling of the Programs within the Faculty, ESM no longer controls the assignment of ENV5 courses and Environmental & Sustainability Studies no longer has the personnel to continue delivery of the course. The proposal is to delete ENV5 225 and rename the course NREM 225 so that ESM can continue to contribute to delivery of this important course for our degrees.
3. **Attachment Pages (in addition to required “Library Holdings” Form):**   #   pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. Program: ESM
2. Faculty Council Motion Number(s): FEFC 2022: 01:13:12
3. Faculty Council Approval Date(s): Jan 13, 2022
4. Senate Committee on First Nations and Aboriginal Peoples Motion Number:
5. Senate Committee on First Nations and Aboriginal Peoples Meeting Date

<b>INFORMATION TO BE COMPLETED BY RECORDING SECRETARY AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING</b>			
<b>Brief Summary of Committee Debate:</b>			
Motion No.:	SCAAF202202.12		
Moved by:	L. Troc	Seconded by:	A. Sommerfeld
Committee Decision:	CARRIED		
Approved by SCAAF:	February 9, 2022		
	Date		Chair’s Signature
For recommendation to	<u>  ✓  </u>	or information of	<u>          </u> Senate.

Motion Number (assigned by Steering Committee of Senate): S-202202.14

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**  
**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change(s) to the course prerequisite for Math 335-3 Introduction to Numerical Methods, on page 249 of the 2022/2023 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2022

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

The proposed change from the prerequisite of “CPSC 100-4 (or equivalent programming experience)” to “CPSC 100-4 or CPSC 110-3 (or equivalent programming experience)” is to enable engineering students who have taken CPSC 110 to take Math 335 in their third year. This change will simplify registration for these students in subsequent years without obtaining special permission from the Chairs in Engineering and Mathematics & Statistics.

3. **Implications of the changes for other programs, etc., if applicable:**

There will be no changes for current students who wish to enrol in Math 335.

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

**MATH 335-3 Introduction to Numerical Methods**

This course introduces basic theory and application of numerical methods for solving fundamental computational problems in science and engineering. Topics include: floating point numbers and error analysis; root finding; interpolation; numerical differentiation and integration; numerical methods for ordinary differential equations; and numerical methods for solving linear systems. This course involves programming and mathematical analysis of numerical methods.

Prerequisites: MATH 101-3, MATH 220-3, and CPSC 100-4 (or equivalent programming experience)  
Pre- or Co-requisites: MATH 230-3

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

**MATH 335-3 Introduction to Numerical Methods**

This course introduces basic theory and application of numerical methods for solving fundamental computational problems in science and engineering. Topics include: floating point numbers and error analysis; root finding; interpolation; numerical differentiation and integration; numerical methods for ordinary differential equations; and numerical methods for solving linear systems. This course involves programming and mathematical analysis of numerical methods.

Prerequisites: MATH 101-3, MATH 220-3, and CPSC 100-4 or CPSC 110-3 (or equivalent programming experience)  
Pre- or Co-requisites: MATH 230-3

6. **Authorization:**

SCCC Reviewed:

**Program / Academic / Administrative Unit:** Department of Mathematics and Statistics

**Faculty:** Science and Engineering

**Faculty Council Motion Number:** FSE FC 2022: 03:02:03

**Faculty Council Approval Date:** February 3, 2022

**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.:** SCAAF202202.013

**Moved by:** L. Troc

**Seconded by:** A. Sommerfeld

**Committee Decision:** CARRIED

**Approved by SCAAF:** February 9, 2022

*M. T. D.*

**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 Regulation 48: Conditions of Academic Standing on pages 43 and 44 of the 2021-2022 Undergraduate Calendar be approved as proposed.

1. **Effective date:** January 2022

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

The Office of the Registrar would like to propose changes to Regulation 48. The proposed change includes the introduction of a new concept for students that return to UNBC called “academic renewal.” Currently, if a student had left UNBC on academic probation and returns at a later date, the student remains on academic probation until their cumulative GPA returns to above a 2.0. As UNBC matures, we are seeing an increasing amount of students returning to UNBC after being away for a period of time, only to find that they return on academic probation. These students have remarked that they are discouraged to continue with their academic journey at UNBC.

This return and continued assignment of academic standing is problematic, as in some instances, students are returning with more than ten years away, are in a more stable life position, and/or have demonstrated academic success at another post-secondary institution. As such, this proposed category is intended to address the needs of these students, and to encourage their attendance at UNBC.

The academic renewal category is used at other post-secondary institutions in British Columbia; in the institutions surveyed (TRU, SFU, UFV, UBC, KPU and CAP), 4 institutions have an existing academic renewal program (TRU, UFV, KPU and CAP). The criteria for this category will include the following: the student must be a renewing undergraduate student, has been away from UNBC for at least five calendar years, and has a CGPA of less than 2.0. It is important to note that while all courses and grades remain on the student’s permanent academic record, if the student is approved for academic renewal, all courses prior to the student’s return will be excluded from their renewed cumulative GPA and cannot be used in the student’s degree.

Students must apply to the Office of the Registrar in writing at the time of re-admission or within the first semester of returning to UNBC. Requests for academic renewal will be reviewed by the Office of the Registrar on a case by case basis.

3. **Implications of the changes for other programs, etc., if applicable:**

Implications of these changes are University wide for the undergraduate student population, but are proposed to help facilitate an improved student experience.

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

#### **48. Conditions of Academic Standing**

- a. **Academic Probation:** “Academic Probation” constitutes a warning to a student that the student’s academic performance has been at a level which, if continued, could disqualify the student from graduation, and further, that continued performance below the required standard could lead to a

requirement to withdraw from the University on academic grounds.

Students may be placed on Academic Probation under the following conditions:

- i. Admission to the University on the basis of an unproven, falsified or unsuccessful previous university record;
- ii. A UNBC CGPA of less than 2.00 after attempting nine (9) credits of coursework.

Letters of permission are not given to students on academic probation.

Students who have been placed on Academic Probation who achieve a Semester GPA (SGPA) of 2.00 or greater in subsequent semesters are allowed to continue their studies at UNBC while on Academic Probation. Students are considered to have returned to good academic standing once their CGPA is 2.00 or greater. Students are not permitted to graduate while on Academic Probation (see Academic Regulation 32 ([Graduation Constraints])).

b. **Requirement to Withdraw:** The following circumstances may result in a requirement to withdraw from UNBC

- i. Discovery that required documentation for admission was withheld from the University or falsified;
- ii. Failure to pay for tuition or University services;
- iii. Failure to achieve an SGPA of 2.00 or higher after the completion of 30 credits while on Academic Probation. Normally, in this case, a requirement to withdraw from the University is for three semesters (one full calendar year);
- iv. A decision by the President of the University that the suspension of a student, for reasons of unsatisfactory conduct, unsatisfactory academic performance, or otherwise, clearly indicates that withdrawal from UNBC is in the best interest of the University.

Academic credit earned at another post-secondary institution during the requirement to withdraw period is considered for transfer to UNBC, provided that

- i. Courses meet the University's policy on transfer credit;
- ii. Courses do not duplicate successful or unsuccessful course work previously completed at UNBC.

It is recommended that students who are required to withdraw and who plan to return to UNBC at a later date meet with a Student Advisor to discuss their academic standing and course plan prior to enrolling in courses at another post-secondary institution.

In order to apply for re-admission to the University, students must submit an Application for Admission/Re-admission to the Office of the Registrar. Students must provide, with the application, a letter to the Registrar, stating their rationale for wishing to return to studies at UNBC and documenting any work completed or experience gained which would better qualify them to complete studies at UNBC successfully. Students who are permitted to return to studies at UNBC return on Academic Probation, and are subject to the University's regulations on academic standing and continuance found in the current calendar.

c. **Second Requirement to Withdraw:** Students Required to Withdraw from the University a second time normally are not considered for re-admission for at least two (2) full calendar years following the Requirement to Withdraw. Re-admission is only on presentation of compelling evidence that the student is both able and prepared to succeed in University studies.

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

#### 48. Conditions of Academic Standing

- a. **Academic Probation:** “Academic Probation” constitutes a warning to a student that the student’s academic performance has been at a level which, if continued, could disqualify the student from graduation, and further, that continued performance below the required standard could lead to a requirement to withdraw from the University on academic grounds.

Students may be placed on Academic Probation under the following conditions:

- i. Admission to the University on the basis of an unproven, falsified or unsuccessful previous university record;
- ii. A UNBC Cumulative GPA of less than 2.00 after attempting ~~nine (9)~~ credits hours of coursework.

Letters of permission are not given to students on academic probation.

Students who have been placed on Academic Probation who achieve a Semester GPA (SGPA) of 2.00 or greater in subsequent semesters are allowed to continue their studies at UNBC while on Academic Probation. Students are considered to have returned to good academic standing once their Cumulative GPA is 2.00 or greater. Students are not permitted to graduate while on Academic Probation (see Academic Regulation ~~32~~ 34 [Graduation Constraints]).

- b. **Requirement to Withdraw:** The following circumstances may result in a requirement to withdraw from UNBC

- i. Discovery that required documentation for admission was withheld from the University or falsified;
- ii. Failure to pay for tuition or University services;
- iii. Failure to achieve an Semester GPA of 2.00 or higher after the completion of 30 credits hours while on Academic Probation. Normally, in this case, a requirement to withdraw from the University is for three semesters (one full calendar year);
- iv. A decision by the President of the University that the suspension of a student, for reasons of unsatisfactory conduct, unsatisfactory academic performance, or otherwise, clearly indicates that withdrawal from UNBC is in the best interest of the University.

Academic credit earned at another post-secondary institution during the requirement to withdraw period is considered for transfer to UNBC, provided that

- i. Courses meet the University's policy on transfer credit;
- ii. Courses do not duplicate successful or unsuccessful course work previously completed at UNBC.

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- c. **Second Requirement to Withdraw:** Students Required to Withdraw from the University a second

time normally are not considered for re-admission for at least two (2) full calendar years following the Requirement to Withdraw. Re-admission is only on presentation of compelling evidence that the student is both able and prepared to succeed in University studies.

- d. **Academic Renewal:** A student that has been away for a minimum of five calendar years with a Cumulative GPA of less than a 2.0 may apply for academic renewal, providing the request is done so within their first semester of re-admission.

Requests for academic renewal will be reviewed by the Office of the Registrar on a case-by-case basis. If approved for academic renewal, all previous courses and grades will remain on the student's permanent academic record; however, all courses taken prior to the student's return will be excluded from their renewed Cumulative GPA and cannot be used in the student's degree.

**6. Authorization:**

**Program / Academic / Administrative Unit:** The Office of the Registrar

**Faculty:** N/A

**Faculty Council Motion Number:** N/A

**Faculty Council Approval Date:** N/A

**Senate Committee on Indigenous Initiatives Motion Number:** N/A

**Senate Committee on Indigenous Initiatives 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.:** SCAAF202202.14

**Moved by:** K. Stranack

**Seconded by:** R. Budde

**Committee Decision:** CARRIED

**Approved by SCAAF:** February 9, 2022  
**Date**

*MATD*  
**Chair's Signature**

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



## SENATE COMMITTEE ON ADMISSIONS AND DEGREES

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the expression of recognition of Indigenous rights as presented below for our admission processes, to be added on page 21 of the 2021/2022 graduate and page 22 of the 2021/2022 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2022

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

The new approach will allow any Indigenous peoples whose ancestral lands were arbitrarily divided by the creation of the Canada US border to be considered domestic students rather than international students.

The Jay Treaty secured the rights of Indigenous peoples to continue to move freely cross the US-Canada border, by land or water, in order to carry on trade or commerce with each other as they had done before the border was established.

This policy addresses some of the issues presented in the Truth and Reconciliation Commission's recommendation to recognize Indigenous rights and the effects of colonialization on Aboriginal peoples.

Examples of recent wording from other post-secondary institutions:

Emily Carr

This opportunity is open only to qualified individuals who self-identify as Indigenous Peoples of North America or Peoples of Turtle Island, including those who identify as First Nations (status, non-status, treaty or non-treaty), Métis, Inuit, or Alaskan Native, Native American, and Native Hawaiian Peoples. This initiative is a special program under the British Columbia Human Rights Tribunal.

VIU

Vancouver Island University (VIU) is excited to welcome students living outside Canada with an ancestral connection to Canadian Indigenous groups to study at the lower domestic tuition rate VIU's Board of Governors has recently approved this initiative as a commitment to fulfill the recommendations of Canada's Truth and Reconciliation Commission. It also supports the UN Declaration on the Rights of Indigenous Peoples and the Jay Treaty of 1795. This treaty secured the rights of Indigenous peoples to freely cross the US-Canada border, by land or water, in order to carry on trade or commerce with each other as they had done before the border was established.

We look forward to working with our communities and welcoming students under this program and to continuing to support initiatives that invest in and actively support reconciliation with Canada's Indigenous nations.

3. **Implications of the changes for other programs, etc., if applicable:** Previous consultation has included discussion at Senate and sub committees prior to this submission (late 2018), The First Nations Centre representatives have been given an opportunity to provide feedback. The motion will be brought to SCII as well as part of normal Senate review processes.

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

[Graduate calendar]

### 1.0 General Admission

Application information is available from the website, at [www.unbc.ca/apply/graduate](http://www.unbc.ca/apply/graduate) or from the Office of the Registrar. The requirements for admissibility include, but are not limited to, an acceptable academic standing (see 1.3.2), acceptable letters of reference, the availability of a supervisor within the program concerned, and the availability of adequate space and facilities.

[Undergraduate calendar]

The University of Northern British Columbia is committed to providing the best possible educational experience to its students. While some areas of academic study are available to new students without restriction, to ensure the highest quality learning environment others must be limited in enrollment by the availability of suitable space and instruction. Except for first-entry professional programs, first-year first-entry students are admitted to UNBC by their degree outcome of interest, and must indicate their first choice of Degree Group (for example Bachelor of Arts or Bachelor of Science) on their application form. Until such time as students declare a major, they will be assigned a Faculty Dean based upon their declared degree group. Once admitted, if the Major selected would require a transfer between Degree Groups, approval is required from the Faculty Dean for the Academic Program that includes the desired Major.

Transfer from a first-entry professional program to one of the Degree Groups is permitted only by approval of the Faculty Dean for the Academic Program that includes the desired Major. Transfer students are considered for admission only in the context of a Declaration of Major, and will be admitted, on the basis of space availability and eligibility, by established criteria in the Major of choice.

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

[Graduate calendar]

### 1.0 General Admission

Application information is available from the website, at [www.unbc.ca/apply/graduate](http://www.unbc.ca/apply/graduate) or from the Office of the Registrar. The requirements for admissibility include, but are not limited to, an acceptable academic standing (see 1.3.2), acceptable letters of reference, the availability of a supervisor within the program concerned, and the availability of adequate space and facilities.

In the spirit of the UN Declaration on the Rights of Indigenous Peoples and the recommendations of the Truth and Reconciliation Commission, UNBC respects and recognizes that the national boundaries imposed by colonization do not represent Indigenous citizenship and territories. Therefore, UNBC recognizes all Indigenous students coming from nations in what became Canada and the United States as domestic for the purposes of application processing, application fee and tuition fees.

[Undergraduate calendar]

The University of Northern British Columbia is committed to providing the best possible educational experience to its students. While some areas of academic study are available to new students without restriction, to ensure the highest quality learning environment others must be limited in enrollment by the availability of suitable space and instruction. Except for first-entry professional programs, first-year first-entry students are admitted to UNBC by their degree outcome of interest, and must indicate their first choice of Degree Group (for example Bachelor of Arts or Bachelor of Science) on their application form. Until such time as students declare a major, they are will be assigned a Faculty Dean based upon their declared degree group. Once admitted, if the Major selected ~~would~~ requires a transfer between Degree Groups, approval is required from the Faculty Dean for the Academic Program that includes the desired Major.

In the spirit of the UN Declaration on the Rights of Indigenous Peoples and the recommendations of the Truth and Reconciliation Commission, UNBC respects and recognizes that the national boundaries imposed by colonization do not represent Indigenous citizenship and territories. Therefore, UNBC recognizes all Indigenous students coming from nations in what became Canada and the United States as domestic for the purposes of application processing, application fee and tuition fees.

Transfer from a first-entry professional program to one of the Degree Groups is permitted only by approval of the Faculty Dean for the Academic Program that includes the desired Major. Transfer students are considered for admission only in the context of a Declaration of Major, and will be admitted on the basis of space availability and eligibility, by established criteria in the Major of choice.

**6. Authorization:**

**Program / Academic / Administrative Unit:** Office of the Registrar

**Faculty:** N/A

**Faculty Council Motion Number:**

**Faculty Council Approval Date:**

**Senate Committee on Indigenous Initiatives Motion Number:**

**Senate Committee on Indigenous Initiatives 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.:**

**Moved by:**

**Seconded by:**

**Committee Decision:**

**Approved by SCAAF:**

\_\_\_\_\_

\_\_\_\_\_

**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of \_\_\_\_\_ Senate.**

## **Distinguished Alumni Awards – Proposed New Approval Process and Presentation at Convocation Ceremonies**

The UNBC Alumni Council seeks support from Senate to develop a formal proposal moving the approval of the Distinguished Alumni Awards to both the UNBC Alumni Council and Senate, via the Senate Committee on Honorary Degrees, and Other Forms of Special Recognition (SCHDSR), allowing the awards to be presented at the Convocation ceremonies.

### **Proposed Approach**

The Alumni Association Board of Directors was dissolved as an independent organization in 2016, and the Alumni Council was created as an exclusive alumni advisory committee within the University. In November 2021, the UNBC Alumni Council approved the following changes to the Distinguished Alumni Awards as recommended by UNBC's Office of Alumni Relations:

- The Professional Excellence and Community Service Awards will merge into one UNBC Distinguished Alumni Award category (still allowing for multiple recipients per year);
- The Honorary Member of the Alumni Association award will be eliminated; and
- The recipients be honoured in person at the Convocation ceremony that aligns with their degree.

Under section 6(d) of Part 4 of the *University Act*, it states that the meeting of a convocation may be held for conferring degrees, awarding diplomas and "*additional purposes the senate may specify.*" Therefore, Senate's approval is required before the awards can be presented at Convocation.

To align with the Alumni Council and Senate's processes, committee terms of references, and the authority granted under the *Act*, the proposed process and approval of the Distinguished Alumni Awards is as follows:

- Office of Alumni Relations issues call for nominations;
- Office of Alumni Relations collects the nominations;
- Alumni Council reviews the nominations and makes their selection;
- Recording secretary for SCHDSR receives names and information about the selected candidates;
- SCHDSR reviews the list of candidates and forwarded information.
- SCHDSR either recommends Senate approves the list of candidates or the Alumni Council reviews their recommendations;
- Senate receives the list of approved candidates for approval in a Closed Session;
- Office of Alumni Relations contacts the candidates to confirm their willingness to receive the awards;
- Convocation Office receives the list of candidates from Office of Alumni Relations;
- Convocation Office and Office of Alumni Relations work together in arranging the presentation of the awards at Convocation; and
- Recipients receive their awards at the Convocation ceremony that aligns with their degree.

### **Rationale**

Having award recipients recognized at a formal event is important as it highlights the successes of UNBC Alumni and raises awareness of the University; however, former events for public recognition, such as the Alumni Award Reception and Chancellor's dinner, were costly without engagement benefits for students and alumni.

With the awards being presented at the Convocation ceremonies, Award recipients will benefit from the event's profile and the expanded audience by demonstrating the value of alumni to their alma mater and the University community. Award recipients will stand as role models, setting standards of achievement to which the new graduates in the audience can aspire.

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*Last revised: January 18, 2022*



Motion Number (assigned by SCS): \_\_\_\_\_

**SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)**

**PROPOSED MOTION**

**Motion:** That the new Terms and Conditions for the Northern Family Support Program Award be approved.

**Rationale:** To activate the Northern Family Support Program Award commencing the 2022-2023 Academic Year.

**Proposed By:** Tara Mayes, Development Officer – Donor Relations

**Research & Innovation Contact:** Tara Mayes, Development Officer – Donor Relations

**Faculty/Academic Department:** N/A

**First Nations Content:** No (Determined by the Development Officer)

**Date to SCSB:** January 10, 2022

**TO BE COMPLETED AFTER SCSB MEETING**

**Brief Summary of Committee Debate:** The Committee endorsed the motion.

**Motion No.:** SCSB20220126.03

**Moved by:** Bankole

**Seconded by:** Gehloff

**Committee Decision:** CARRIED

**Attachments:** 1 Page

**Approved by SCSB:** January 26, 2022  
**Date**

Neil Hanlon, Acting Chair  
**Chair's Signature**

**For Information of Senate & Board**

**AWARDS GUIDE INFORMATION:**

**Award Category:** In-course

**Award Name:** Northern Family Support Program Award

**Awards Guide Description/Intent:** In 2011, Dennis and Lesley Schwab had a vision. Thanks to the Schwab family and IDL Employees the Northern Family Support Program (NFSP) has been helping families since 2013. The Program provides financial and social support to families in crisis within our community while UNBC students benefit from experiential learning. This award has been established to recognize students who contribute to the betterment of the NFSP.

**Donor:** Dennis and Lesley Schwab

**Value:** Variable

**Number:** Variable

**Award Type:** Award

**Eligibility:** Available to a student who contributes to the betterment of the Northern Family Support Program who is taking the Program course. First preference will be given to an exceptional student who embodies the original intent of the Program which is to give back to the community.

**Criteria:** Satisfactory academic standing

**Note:** Awarded in the spring semester following the Northern Family Support Program course

**Effective Date:** Endowed 2011

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the Northern Family Support Program which may include the School of Social Work Chair, School of Business Chair, Northern Family Support Program course instructor(s) and Northern Family Support Program clinical instructor