

**SENATE MEETING
PUBLIC SESSION
AGENDA**

December 10, 2014
3:30 – 5:30 PM
Senate Chambers (Room 1079 Administration Building)

1.0 S-201412.01

Approval of the Agenda †

Page 1 That the agenda for the December 10, 2014 Public 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.*

2.0 S-201412.02

Approval of Senate Minutes

Page 6 That the minutes of the November 26, 2014 Public Session of Senate be approved as presented.

3.0 Business Arising from Previous Minutes of Senate (no material)

4.0 President's Report **Dr. Weeks**

5.0 Report of the Provost **Dr. Dale**

6.0 Report of the Registrar **Mr. Hanschen**

7.0 Question Period **Dr. Weeks**

8.0 Removal of Motions from the Consent Agenda **Dr. Weeks**

9.0 Committee Reports

9.1 Senate Committee on Academic Affairs

Dr. Dale

“For Approval” Items:

- Consent **S-201412.03**
Changes to Course Number and Preclusions — ENVS 325-3
Page 60 That the changes to the course number and preclusions for ENVS 325-3, Global Environmental Change: Science and Policy, on page 235 of the 2014/2015 undergraduate calendar, be approved as proposed.
Effective date: September 2015
- Regular **S-201412.04**
Changes to Degree Requirements — Joint Major in English and Environmental Studies (BA Program)
Page 62 That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for the Joint Major in English and Environmental Studies (BA Program), on page 102 of the 2014/2015 undergraduate calendar, be approved as proposed.
Effective Date: September 2015
- Regular **S-201412.05**
Changes to Degree Requirements — Joint Major in Environmental Studies and Political Science (BA Program)
Page 67 That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for the Joint Major in Environmental Studies and Political Science (BA Program), on page 121 of the 2014/2015 undergraduate calendar, be approved as proposed.
Effective Date: September 2015
- Regular **S-201412.06**
Changes to Degree Requirements — Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion) (BA Program)
Page 71 That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for the Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion) (BA Program), on page 120 of the 2014/2015 undergraduate calendar, be approved as proposed.
Effective Date: September 2015
- Regular **S-201412.07**
Changes to Degree Requirements — Environmental Studies (BA Program)
Page 75 That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for Environmental Studies (BA Program), on page 118-122 of the 2014/2015 undergraduate calendar, be approved as proposed.
Effective Date: September 2015
- Regular **S-201412.08**
Changes to Degree Requirements — Minor in Environmental Studies
Page 85 That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for the Minor in Environmental Studies, on page 121 of the 2014/2015 undergraduate calendar, be approved as proposed.
Effective Date: September 2015
- Regular **S-201412.09**
Changes to Degree Requirements — Minor in Global Environmental Change
Page 88 That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for Minor in Global Environmental Change, on page 122 of the 2014/2015 undergraduate calendar, be approved as proposed.
Effective Date: September 2015

- Consent **S-201412.10**
New Course Approval — NRES 761-3
Page 92 That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 761-3 Graduate Field Applications in Resource Management be approved as proposed.
Proposed semester of first offering: May 2015
- Consent **S-201412.11**
New Course Approval — NRES 762-3
Page 98 That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 762-3 Graduate Biology Field School be approved as proposed.
Proposed semester of first offering: May 2015
- Consent **S-201412.12**
New Course Approval — NRES 763-3
Page 104 That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 763-3 Graduate Geography Field School be approved as proposed.
Proposed semester of first offering: May 2015
- Consent **S-201412.13**
New Course Approval — NRES 775-3
Page 110 That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 775-3 Society and Natural Resources be approved as proposed.
Proposed semester of first offering: January 2016
- Consent **S-201412.14**
New Course Approval — NRES 776-3
Page 115 That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 776-3 Statistical Analyses for Natural Resource Sciences be approved as proposed.
Proposed semester of first offering: September 2015
- Regular **S-201412.15**
Changes to the Description of Supervisory Committees for the PhD-NRES
Page 121 That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description of Supervisory Committees for the PhD-NRES, on page 85 of the 2014/2015 graduate calendar, be approved as proposed.
Effective Date: September 2015
- Regular **S-201412.16**
Changes to Grade Mode for ENVS 440-(2-6)
Page 123 That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the grade mode for ENVS 440-(2-6) Internship, on page 215 of the 2014/2015 undergraduate calendar, be approved as proposed.
Effective Date: September 2015
- Regular **S-201412.17**
Clarification of the Psychology (PhD Program) Page of the Graduate Calendar — Replacement of the Term “Comprehensive Examination” with “Doctoral Candidacy Examination”
Page 125 That, on the recommendation of the Senate Committee on Academic Affairs, a clarification to the Psychology (PhD Program) page of the graduate calendar whereby the term “comprehensive examination” is replaced by “doctoral candidacy examination” be approved as proposed.
Effective Date: January 2015
- Regular **S-201412.18**
Approval of Memorandum of Understanding between Chonnam National University (CNU) and UNBC
Page 127 That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Chonnam National University (CNU) and the University of Northern British Columbia be approved as proposed.
Effective Date: October 31, 2014

- Regular **S-201412.19**
Approval of Memorandum of Understanding between Geumgang University (GGU) and UNBC
Page 129 That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Geumgang University (GGU) and the University of Northern British Columbia be approved as proposed.
Effective Date: December 2013
- Regular **S-201412.20**
Approval of Memorandum of Understanding between Hankyong National University and UNBC
Page 131 That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Hankyong National University and the University of Northern British Columbia be approved as proposed.
Effective Date: February 24, 2014
- Regular **S-201412.21**
Approval of Memorandum of Understanding between Kangwon National University (KNU) and UNBC
Page 133 That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Kangwon National University (KNU) and the University of Northern British Columbia be approved as proposed.
Effective Date: October 15, 2014
- Regular **S-201412.22**
Approval of Memorandum of Understanding between Beijing Academy and UNBC
Page 136 That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Beijing Academy and the University of Northern British Columbia be approved as proposed.
Effective Date: Upon approval by Senate
- Regular **S-201412.23**
Approval of Memorandum of Understanding between Kyungil University and UNBC
Page 138 That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Kyungil University and the University of Northern British Columbia be approved as proposed.
Effective Date: Upon approval by Senate
- Regular **S-201412.24**
Approval of Memorandum of Understanding between The University of International Business and Economics (UIBE) and UNBC
Page 140 That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between The University of International Business and Economics (UIBE) and the University of Northern British Columbia be approved as proposed.
Effective Date: Upon approval by Senate
- Regular **S-201412.25**
Approval of Memorandum of Understanding between Yeungnam University and UNBC
Page 142 That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Yeungnam University and the University of Northern British Columbia be approved as proposed.
Effective Date: Upon approval by Senate
- Regular **S-201412.26**
Approval of Memorandum of Understanding between Hanbat National University (HNU) and UNBC
Page 144 That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Hanbat National University (HNU) and the University of Northern British Columbia be approved as proposed.
Effective Date: Upon approval by Senate

Regular **S-201412.27**
Identification of “Minimum” Path for Each Degree Stream or Program
Page 146 That, on the recommendation of the Senate Committee on Academic Affairs, the University of Northern British Columbia Senate requires each academic unit by March 25, 2015 to identify the “minimum path” for each degree stream or program within its purview.
Effective Date: Upon successful adoption by Senate

9.2 Senate Committee on Academic Appeals Dr. Whitcombe

“For Information” Items:

Consent **SCAA201411.04**
Approval of 2013-2014 Annual Report
Page 148 That the 2013-2014 Annual Report (September 1, 2013 to August 31, 2014) from the Senate Committee on Academic Appeals be approved as proposed and forwarded to Senate for information.
Effective date: November 24, 2014

9.3 Senate Committee on the University Budget (no material) Dr. Whitcombe

9.4 Senate Committee on Nominations (no material) Dr. Zahir

“For Approval” Items:

Regular **S-201412.28**
Membership Changes to Senate Committees (no material)
That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.
Effective date: Immediately upon approval by Senate

SENATE COMMITTEE POSITION TO BE FILLED
(except as otherwise noted, all terms begin immediately)

CANDIDATE

Senate Committee on Academic Affairs

Graduate Student — CSAM (until March 31, 2015)

Darshik Shirodaria

10.0 S-201412.29 Dr. Weeks
Approval of Motions on the Consent Agenda (no material)
That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

11.0 Other Business (no material)

12.0 Information

12.1 Notification of impending Chancellor vacancy (Page 151)

13.0 S-201412.30
Adjournment
That the Senate meeting be adjourned.

Motion Number (assigned by
Steering Committee of Senate): S-201412.03

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course number and preclusions for ENVS 325-3, Global Environmental Change: Science and Policy, on page 235 of the 2014/2015 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2015

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

The cross-listed courses INTS 335 / ENVS 325 are being converted to cross-listed INTS 225 / ENVS 225 courses for two main reasons: (1) to provide an introductory 200-level course in the Environmental Studies Program, which currently does not have one, and (2) to become the required lower-division course under the "global environment and sustainability" theme of the new Global and International Studies curriculum.

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

- The Major in Environmental Planning uses this course as one optional choice within lists in its three Majors. The Chair of Environmental Planning has been consulted and notified.

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

ENVS 325-3 Global Environmental Change: Science and Policy

This course provides both social and natural science students with a common vocabulary and trans-disciplinary understanding of the complex problems and issues of global environmental change science and policy. Once a common vocabulary has been established, interdisciplinary approaches to current environmental problems are introduced and explored.

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

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

This course provides both social and natural science students with a common vocabulary and trans-disciplinary understanding of the complex problems and issues of global environmental change science and policy. Once a common vocabulary has been established, interdisciplinary approaches to current environmental problems are introduced and explored.

Cross-listed with INTS 225-3

Prerequisites: ~~60 credit hours~~ None

Precluded: INTS ~~335-3~~ 225-3 Global Environmental Challenge: Sustainability

6. **Authorization:**

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

Other Committee Motion Number: None

Other Committee Approval Date: None

College Council Motion Number: OMNIBUS MOTION CSAMCC 2014:11:13:02

College Council Approval Date: November 13, 2014

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

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.: SCAAF201412.16

Moved by: A. Wilson

Seconded by: L. Horianopoulos

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

For recommendation to _____, or information of Senate.

Motion Number (assigned by
Steering Committee of Senate): S-201412.04

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the Degree Requirements for the Joint Major in English and Environmental Studies (BA Program), on page 102 of the 2014/2015 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2015

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

The changes simply reflect cleanup on the degree requirements, by acknowledging the change of ENVS 325-3 to ENVS 225; and to eliminate course options that are no longer routinely offered (in the interests of truth in advertising).

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 Studies

The English/Environmental Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The 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

ENGL104-3 Introduction to Film

ENGL 209-3 Introduction to TV Studies

ENGL 231-3 An Introduction to Canadian Literature

ENGL 283-3 Introduction to Romantic Literature

BIOL 110-3 Introductory Ecology

FNST 100-3 The Aboriginal Peoples of Canada

ENVS 101-3 Introduction to Environmental Citizenship

GEOG 101-3 Human Geographies of Global Change

PHIL 202-3 Comparative Religion

or FNST 303-3 First Nations Religion and Philosophy

Note:

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

One of:

ENGL 102-3 Poetry

ENGL 103-3 Fiction

ENGL 270-3 Expository Writing

ENGL 271-3 Creative Writing

One of:

ENGL 200-3 Gender and Literary Theory

ENGL 300-3 Theory

ENGL 400-3 Contemporary Theory

One of:

ENGL 211-3 Survey of English Literature I

ENGL 212-3 Survey of English Literature II

ENGL 284-3 Introduction to Victorian Literature

ENGL 285-3 Modern British Literature

One of:

NREM 101-3 Introduction to Natural Resources

Management and Conservation

GEOG 206-3 Society and Space

INTS 101-3 Canada and the World

Upper-Division Requirement

The following ten courses (30 credit hours) of environmental courses at the 300 or 400 level:

ENVS 309-3 Gender and Environment

or HIST 421-3 Special Topics in Environmental History

or INTS 470-3 International Environmental Policy

ENVS 325-3 Global Environmental Change: Science and Policy

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

HIST 360-3 Introduction to Environmental History

NREM 303-3 First Nations' Approaches to Resource Management

or FNST 304-3 Indigenous Environmental Philosophy

NREM 306-3 Society, Policy and Administration

ENVS 414-3 Environmental and Professional Ethics

ENVS 440-3 Internship

or ENGL 444-(2-6) Internship

GEOG 420-3 Geographies of Environmental Justice

or GEOG 305-3 Political Ecology

PSYC 408-3 Environmental Problems and Human Behaviour

or ORTM 408-3 The Psychology of Recreation and Tourism

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

One of:

ENGL 309-3 Intermediate Studies in Film or Television

ENGL 331-3 Genres in Canadian Literature

ENGL 383-3 Romantic Literature

ENGL 384-3 Victorian Literature

English

Two of:

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 493-3 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 304-3 Contemporary Women's Writing in an International Frame

WMST 306-3 Indigenous Women: Perspectives

WMST 309-3 Gender and Film

WMST 401-3 Cultural Studies: Gender, Race and Representation

WMST 411-3 Contemporary Feminist Theories

Elective and Academic Breadth

Elective credit hours as necessary to ensure 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 Studies

The English/ and Environmental 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

ENGL104-3 Introduction to Film

ENGL 209-3 Introduction to ~~TV~~ Television Studies

ENGL 231-3 An Introduction to Canadian Literature

ENGL 283-3 Introduction to Romantic Literature

BIOL 110-3 Introductory Ecology

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 225-3 Global Environmental Change: Science and Policy

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Human Geographies of Global Change

PHIL 202-3 Comparative Religion

or FNST 303-3 First Nations Religion and Philosophy

Note:

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

One of:

ENGL 102-3 Introduction to Poetry

ENGL 103-3 Introduction to Fiction

ENGL 270-3 Expository Writing

ENGL 271-3 Introduction to Creative Writing

One of:

ENGL 200-3 Gender and Literary Theory

ENGL 300-3 Theory

ENGL 400-3 Contemporary Theory

One of:

ENGL 211-3 Survey of English Literature I

ENGL 212-3 Survey of English Literature II
ENGL 284-3 Introduction to Victorian Literature
ENGL 285-3 Modern British Literature

One of:

NREM 101-3 Introduction to Natural Resources
Management and Conservation
GEOG 206-3 Society and Space
~~INTS 101-3 Canada and the World~~
INTS 100-3 Introduction to Global Studies

Upper-Division Requirement

The following ~~ten~~ nine courses (~~30~~ 27 credit hours) of environmental courses at the 300 or 400 level:

ENVS 309-3 Gender and Environment
or HIST 421-3 ~~Special~~ Topics in Environmental History
or ~~INTS 470-3 International Environmental Policy~~
~~ENVS 325-3 Global Environmental Change: Science and Policy~~
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
ENVS 414-3 Environmental and Professional Ethics
ENVS 440-3(2-6) Internship
or ENGL 444-(2-6) Internship
GEOG 420-3 Geographies of Environmental Justice
or GEOG 305-3 Political Ecology
HIST 360-3 An Introduction to Environmental History
NREM 303-3 First Nations' Approaches to Resource Management
or FNST 304-3 Indigenous Environmental Philosophy
NREM 306-3 Society, Policy and Administration
PSYC 408-3 Environmental Problems and Human Behaviour
or ORTM 408-3 The Psychology of Recreation and Tourism

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

One of:

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

Two of:

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-(3-6) 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 304-3 Contemporary Women's Writing in an
International Frame
WMST 306-3 Indigenous Women: Perspectives
WMST 309-3 Gender and Film
WMST 401-3 Cultural Studies: Gender, Race and
Representation
WMST 411-3 Contemporary Feminist Theories

Electives and Academic Breadth

Elective credit hours are required as necessary to ensure 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: (Please ignore — Section to be completed by Committee Recording Secretaries)

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

College Council Motion Number: OMNIBUS MOTION CSAMCC 2014:11:13:02

College Council Approval Date: November 13, 2014

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

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.: SCAAF201412.03

Moved by: K. Smith

Seconded by: L. Horianopoulos

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): S-201412.05

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the Degree Requirements for the Joint Major in Environmental Studies and Political Science (BA Program), on page 121 of the 2014/2015 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2015
2. **Rationale for the proposed revisions:**
The changes simply reflect the change of ENVS 325-3 to ENVS 225 and to the changes in courses in the International Studies Program.
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 Studies and Political Science

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

Program Requirements Lower-Division Requirement

100 Level

ANTH 102-3 Anthropology: A World of Discovery
or FNST 100-3 The Aboriginal Peoples of Canada

BIOL 110-3 Introductory Ecology

ENPL 104-3 Introduction to Planning

ENVS 101-3 Introduction to Environmental Citizenship

GEOG 101-3 Human Geographies of Global Change

GEOG 204-3 Introduction to GIS for the Social Sciences
or GEOG 205-3 Cartography and Geomatics

GEOG 206-3 Society and Space

INTS 205-3 Introduction to International Studies

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Upper-Division Requirement

ENVS 306-3 Human Ecology

ENVS 309-3 Gender and Environmental Studies

or GEOG 305-3 Political Ecology

or GEOG 420-3 Geographies of Environmental Justice

ENVS 325-3 Global Environmental Change: Science and Policy

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

FNST 304-3 Indigenous Environmental Philosophy

or NREM 303-3 First Nations' Approaches to 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 Dictatorship

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

or POLS 372-3 Theories of Justice

ENPL 401-3 Environmental Law

ENVS 440-(2-6) Internship

or POLS 440-3 Internship I

ENVS 414-3 Environmental and Professional Ethics

ORTM 408-3 The Psychology of Recreation and Tourism

or PSYC 408-3 Environmental Problems and Human Behaviour

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

or POLS 472-3 Seminar in Political Philosophy

POLS 413-3 Democracy, Citizenship and Human Rights

or POLS 415-3 Comparative Northern Development

One of:

NRES 421-1 Professional Writing

and NRES 422-2 Undergraduate Report

or

NRES 430-6 Undergraduate Thesis

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure 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).

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

Joint Major in Environmental Studies and Political Science

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

Program Requirements

Lower-Division Requirement

100 Level

ANTH 102-3 Anthropology: A World of Discovery
or FNST 100-3 The Aboriginal Peoples of Canada
BIOL 110-3 Introductory Ecology
ENPL 104-3 Introduction to Planning
ENVS 101-3 Introduction to Environmental Citizenship
ENVS 225-3 Global Environmental Change: Science and Policy
GEOG 101-3 Human Geographies of Global Change
GEOG 204-3 Introduction to GIS for the Social Sciences
or GEOG 205-3 Cartography and Geomatics
GEOG 206-3 Society and Space
INTS 100 Introduction to Global Studies
~~INTS 205-3 Introduction to International Studies~~
POLS 100-3 Contemporary Political Issues
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

ENPL 401-3 Environmental Law
ENVS 306-3 Human Ecology
ENVS 309-3 Gender and Environmental Studies
or GEOG 305-3 Political Ecology
or GEOG 420-3 Geographies of Environmental Justice
~~ENVS 325-3 Global Environmental Change: Science and Policy~~
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
ENVS 440-(2-6) Internship
or POLS 440-3 Internship I
ENVS 414-3 Environmental and Professional Ethics
FNST 304-3 Indigenous Environmental Philosophy
or NREM 303-3 First Nations' Approaches to Resource Management
NREM 306-3 Society, Policy and Administration
or POLS 344-3 Society, Policy and Administration of Natural Resources
ORTM 408-3 The Psychology of Recreation and Tourism
or PSYC 408-3 Environmental Problems and Human Behaviour
POLS 302-3 How Government Works
or POLS 320-3 Canadian Politics and Policy
POLS 303-3 Democracy and Dictatorship
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, ~~Citizenship~~ and Human Rights Diversity
or POLS 415-3 Comparative Northern Development

One of:
NRES 421-1 Professional Writing
and NRES 422-2 Undergraduate Report
or
NRES 430-6 Undergraduate Thesis

Electives and Academic Breadth

Elective credit hours at any level in any subject sufficient are required as necessary to ensure 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: (Please ignore — Section to be completed by Committee Recording Secretaries)

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

College Council Motion Number: OMNIBUS MOTION CSAMCC 2014:11:13:02

College Council Approval Date: November 13, 2014

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

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.: SCAAF201412.04

Moved by: K. Smith

Seconded by: B. Schorcht

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

M R T D n e
Chair's Signature

For recommendation to ✓ , or information of _____ Senate.

Motion Number (assigned by
Steering Committee of Senate): S-201412.06

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the Degree Requirements for the Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion) (BA Program), on page 120 of the 2014/2015 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2015
2. **Rationale for the proposed revisions:**
The changes simply reflect the change of ENVS 325-3 to ENVS 225 and to delete courses no longer offered.
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 Studies (Okanagan Diploma in Environmental Studies Degree Completion)

This 60 credit-hour program of study is available only to students from Okanagan College with a diploma in Environmental Studies (Environmental Management Option or Interdisciplinary Environmental Arts Option).

Degree requirements: Diploma in Environmental Studies from Okanagan College, minimum Cumulative GPA of 2.5, plus 33 credit hours.

Area of focus: 24–29 credit hours

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

Curriculum

Lower-Division Requirement

*BIOL 110-3 Introductory Ecology
or POLS 100-3 Contemporary Political Issues
ENPL 104-3 Introduction to Planning
ENVS 101-3 Introduction to Environmental Citizenship

Upper-Division Requirement

300 Level
GEOG 300-3 Geographic Information Systems
ENVS 325-3 Global Environmental Change: Science and Policy

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
INTS 307-3 Global Resources
 or GEOG 401-3 Resource Geography
 or HIST 360-3 An Introduction to Environmental History
NREM 303-3 First Nations' Approaches to Resource Management
 or FNST 304-3 Indigenous Environmental Philosophy
 or ENPL 208-3 First Nations Community and Environmental Planning
400 Level
ENPL 401-3 Environmental Law
ENVS 440-3 Internship
GEOG 424-3 Social Geography of Northern Communities

*Students who completed the Interdisciplinary Arts diploma option should take BIOL 110, and students who completed the Environmental Management diploma option should take POLS 100.
Total: 33 credits

Areas of Specialization

Students must choose an area of specialization, as described above, in one of the following five areas: Global Environmental Studies; Communities and Environmental Citizenship; Natural Resource Management; Science, Technology and Society; and First Nations. Courses used to fulfill major requirements above may not be used to fulfill an area of focus requirement.

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

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

This 60-credit-hour program of study is available only to students from Okanagan College with a diploma in Environmental Studies (Environmental Management Option or Interdisciplinary Environmental Arts Option).

Degree requirements: Diploma in Environmental Studies from Okanagan College, minimum Cumulative GPA of 2.5, plus 33 credit hours.

Area of focus: ~~24-29~~ 24-29 credit hours

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

Curriculum

Lower-Division Requirement

*BIOL 110-3 Introductory Ecology
 or POLS 100-3 Contemporary Political Issues
ENPL 104-3 Introduction to Planning
ENVS 101-3 Introduction to Environmental Citizenship
ENVS 225-3 Global Environmental Change: Science and Policy

Upper-Division Requirement

300 Level
 GEOG 300-3 Geographic Information Systems
~~ENVS 325-3 Global Environmental Change: Science and Policy~~
 ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
~~INTS 307-3 Global Resources~~
 or ~~GEOG 401-3 Resource Geography~~
 or ~~HIST 360-3 An Introduction to Environmental History~~
 NREM 303-3 First Nations' Approaches to Resource Management
 or FNST 304-3 Indigenous Environmental Philosophy
 or ENPL 208-3 First Nations Community and Environmental Planning

400 Level
 ENPL 401-3 Environmental Law
 ENVS 440-3 Internship
GEOG 401-3 Resource Geography
 GEOG 424-3 Social Geography of Northern Communities

*Students who completed the Interdisciplinary Arts diploma option should take BIOL 110, and students who completed the Environmental Management diploma option should take POLS 100.
 Total: 33 credits

Areas of ~~Focus~~ Specialization

Students must choose one of the following ~~an area of focus specialization, as described above, in one of the following five areas: Global Environmental Studies; Communities and Environmental Citizenship; Natural Resource Management; Science, Technology and Society; and First Nations.~~ Courses used to fulfill major requirements above may not be used to fulfill an aArea of sSpecialization requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Science, Technology and Society
5. First Nations

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

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

College Council Motion Number: OMNIBUS MOTION CSAMCC 2014:11:13:02

College Council Approval Date: November 13, 2014

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

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.: SCAAF201412.05

Moved by: P. Siakaluk

Seconded by: T. Whitcombe

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): S-201412.07

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the Degree Requirements for Environmental Studies (BA Program), on page 118-122 of the 2014/2015 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2015

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

The changes simply reflect cleanup on the degree requirements, by acknowledging the change of ENVS 325-3 to ENVS 225; and to eliminate course options from Area of Specialty lists that are no longer routinely offered (in the interests of truth in advertising). Where this elimination has limited choices, additional options have been added to ensure students have some flexibility to tailor their knowledge acquisition.

3. **Implications of the changes for other programs, etc., if applicable:** Chairs of the Programs from which courses are being deleted have been advised of the delisting of their courses. Chairs of Programs from where additional courses have been drawn have been advised.

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

Environmental Studies (BA Program)

Kathy Lewis, Professor and Chair
Annie Booth, Professor
Art Fredeen, Professor
Scott Green, Associate Professor
Zoe Meletis, Associate Professor
Ken Wilkening, Associate Professor
Website: www.unbc.ca/environmental-studies

Major in Environmental Studies

The Bachelor of Arts in Environmental Studies emphasizes a Social Science and Humanities perspective on environmental issues. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental issues and positions students to be effective agents for mitigation of, and/or adaptation to, environmental change. An emphasis is placed upon understanding Environmental Citizenship.

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

Regulation 15).

Program Requirements

Lower-Division Requirement

100 Level

ANTH 102-3 Anthropology: A World of Discovery
or FNST 100-3 The Aboriginal Peoples of Canada

BIOL 110-3 Introductory Ecology

CHEM 110-3 Chemistry for Everyday Life
or CHEM 100-3 General Chemistry I
or PHYS 150-3 Physics for Future Leaders

ENPL 104-3 Introduction to Planning

ENVS 101-3 Introduction to Environmental Citizenship

GEOG 101-3 Human Geographies of Global Change

POLS 100-3 Contemporary Political Issues

Note:

CPSC 150-3 (Computer Applications) is recommended for students without computing experience. Students who wish to take the Science, Technology and Society area of focus should take BIOL 103-3/BIOL 123-1 and BIOL 104-3/BIOL 124-1 instead of BIOL 110-3. Students who wish to take the First Nations area of focus should choose FNST 100-3.

200 Level

ENGL 270-3 Expository Writing
or ENGL 271-3 Creative Writing

GEOG 204-3 GIS for the Social Sciences
or GEOG 300-3 Geographic Information Systems

GEOG 205-3 Cartography and Geomatics

PHIL 202-3 Comparative Religion
or FNST 303-3 First Nations Religion and Philosophy

Upper-Division Requirement

300 Level

ENPL 319-3 Social Research Methods

ENVS 306-3 Human Ecology

ENVS 309-3 Gender and Environmental Studies

ENVS 325-3 Global Environmental Change: Science and Policy

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

INTS 307-3 Global Resources

or GEOG 401-3 Tenure, Conflict and Resource Geography

or HIST 360-3 An Introduction to Environmental History

NREM 303-3 First Nations' Approaches to Resource Management

or FNST 304-3 Indigenous Environmental Philosophy
or ENPL 208-3 First Nations Community and Environmental Planning

400 Level

ENPL 401-3 Environmental Law

ENVS 414-3 Environmental and Professional Ethics

ENVS 440-3 Internship

GEOG 420-3 Geographies of Environmental Justice
or GEOG 305-3 Political Ecology

NRES 421-1 Professional Writing
and NRES 422-2 Undergraduate Report

or NRES 430-6 Undergraduate Thesis
PSYC 408-3 Environmental Problems and Human Behaviour
or ORTM 408-3 The Psychology of Recreation and Tourism

Areas of Specialization

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

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Science, Technology and Society
5. First Nations

Global Environmental Studies

Required

INTS 101-3 Canada and the World
or INTS 205-3 Introduction to International Studies
GEOG 206-3 Society and Space

Choose eight of the following:

FNST 416-3 Indigenous Perspective
GEOG 306-3 Geography of International Development: Places, People, Policies and Promises
GEOG 402-3 Geography of Circumpolar North
GEOG 426-3 Geographies of Culture, Rights and Power
INTS 309-3 Global Science and Technology
INTS 371-3 Globalization
INTS 410-3 Environment and Development in the Circumpolar North
INTS 470-3 International Environmental Policy
INTS 480-3 Pacific Environment
NORS 101-3 Introduction to Circumpolar North
NORS 311-3 Lands and Environment of the Circumpolar North 1
NORS 331-3 Contemporary Issues of the Circumpolar North
ORTM 403-3 International Dimensions of Outdoor Recreation and Tourism
ORTM 414-3 Polar Tourism and Recreation

Communities and Environmental Citizenship

Required

ENPL 301-3 Sustainable Communities: Structure and
Sociology
GEOG 206-3 Society and Space
GEOG 426-3 Geographies of Culture, Rights and Power

Choose six of:

COMM 100-3 Introduction to Canadian Business
COMM 230-3 Organizational Behaviour
ENPL 205-3 Environment and Society
ENPL 304-3 Mediation, Negotiation and Public Participation
ENPL 313-3 Rural Community Economic Development
FNST 217-3 Contemporary Challenges Facing Aboriginal
Communities
FNST 407-3 First Nations Perspectives on Race, Class, Gender
and Power
GEOG 209-3 Migration and Settlement
GEOG 305-3 Political Ecology

GEOG 308-3 Environments of Health and Care
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 Community Government and Politics

Natural Resource Management

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

Required

NREM 100-3 Natural Resources Management I
NREM 101-3 Natural Resources Management II
NREM 210-3 Integrated Resource Management
ORTM 100-3 Foundations of Outdoor Recreation and Tourism

Choose one of:

FNST 203-3 Introduction to Traditional Ecological Knowledge
NREM 203-3 Resource Inventories and Measurements
ORTM 200-3 Sustainable Outdoor Recreation and Tourism

Choose four of:

ENPL 304-3 Mediation, Negotiation and Public Participation
ENPL 305-3 Environmental Impact Assessment
ENSC 302-3 Low Carbon Energy Development
GEOG 401 -3 Tenure, Conflict and Resource Geography
INTS 307-3 Global Resources
INTS 309-3 Global Science and Technology
NREM 333-3 Field Applications in Resource Management
NREM 400-3 Natural Resources Planning
ORTM 300-3 Recreation and Tourism Impacts
ORTM 305-3 Protected Areas Planning and Management
ORTM 400-3 Conservation Area Design and Management
POLS 315-3 Contemporary Issues in Circumpolar World

Science, Technology, and Society

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

Required

BIOL 103-3 Introductory Biology I
BIOL 123-1 Introductory Biology I Laboratory
BIOL 104-3 Introductory Biology II
BIOL 124-1 Introductory Biology II Laboratory
BIOL 201-3 Ecology
INTS 309-3 Global Science and Technology

Choose six of:

ENSC 201-3 Weather and Climate
ENSC 202-3 Introduction to Aquatic Systems
ENPL 303-3 Spatial Planning with Geographical Information
ENSC 308-3 Northern Contaminated Environments
ENSC 404-3 Waste Management

ENSC 425-3 Climate Change and Global Warming
FSTY 205-3 Introduction to Soil Science
INTS 205-3 Introduction to International Studies
NREM 333-3 Field Applications in Resource Management

First Nations

Choose at least one FNST course and two additional courses from the following:

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

Choose six of:

BIOL 350-3 Ethnobotany
ENPL 208-3 First Nations Community and Environmental Planning
FNST 280-3 Aboriginal Medicines I - Harvesting and Preservation
FNST 300-3 Research Methods in First Nations Studies
FNST 303-3 First Nations Religion and Philosophy
FNST 304-3 Indigenous Environmental Philosophy
FNST 416-3 International Perspectives
FNST 451-3 Traditional Use Studies
GEOG 301-3 Cultural Geography
GEOG 403-3 Aboriginal Geography
HIST 390-3 Aboriginal People in Canada
NREM 303-3 First Nations Approach to Resource Management
ORTM 306-3 Indigenous Tourism and Recreation
POLS 412-3 Comparative Aboriginal State Relations

Elective and Academic Breadth

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).

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

Environmental Studies (BA Program)

Kathy Lewis, Professor and Chair
Annie Booth, Professor
Art Fredeen, Professor
Scott Green, Associate Professor
Zoe Meletis, Associate Professor
Ken Wilkening, Associate Professor
Website: www.unbc.ca/environmental-studies

Major in Environmental Studies

The Bachelor of Arts in Environmental Studies emphasizes a Ssocial Sscience and Hhumanities perspective on environmental issues. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental issues, ~~and~~ It positions students to be effective agents for mitigation of, and/or adaptation to, environmental change. ~~An emphasis is placed upon u~~Understanding Environmental Citizenship is emphasized.

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

Program Requirements

Lower-Division Requirement

100 Level

ANTH 102-3 Anthropology: A World of Discovery
or FNST 100-3 The Aboriginal Peoples of Canada

BIOL 110-3 Introductory Ecology

CHEM 110-3 Chemistry for ~~of~~ Everyday Life
or CHEM 100-3 General Chemistry I
or PHYS 150-3 Physics for Future Leaders

ENPL 104-3 Introduction to Planning

ENVS 101-3 Introduction to Environmental Citizenship

GEOG 101-3 Human Geographies of Global Change

POLS 100-3 Contemporary Political Issues

Note:

CPSC 150-3 (Computer Applications) is recommended for students without computing experience. Students who wish to take the Science, Technology and Society ~~a~~Area of focus Specialization should take BIOL 103-3/BIOL 123-1 and BIOL 104-3/BIOL 124-1 instead of BIOL 110-3.

Students who wish to take the First Nations ~~a~~Area of focus Specialization should choose FNST 100-3.

200 Level

ENGL 270-3 Expository Writing
or ENGL 271-3 Introduction to Creative Writing

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

GEOG 204-3 Introduction to GIS for the Social Sciences
or GEOG 300-3 Geographic Information Systems

GEOG 205-3 Cartography and Geomatics

PHIL 202-3 Comparative Religion
or FNST 303-3 First Nations Religion and Philosophy

Upper-Division Requirement

300 Level

ENPL 319-3 Social Research Methods

ENVS 306-3 Human Ecology

ENVS 309-3 Gender and Environmental Studies

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

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

~~INTS 307-3 Global Resources~~

or

~~GEOG 401-3 Tenure, Conflict and Resource Geography~~

~~or HIST 360-3 An Introduction to Environmental History~~

NREM 303-3 First Nations' Approaches to Resource Management

or FNST 304-3 Indigenous Environmental Philosophy

or ENPL 208-3 First Nations Community and Environmental Planning

400 Level

ENPL 401-3 Environmental Law
ENVS 414-3 Environmental and Professional Ethics
ENVS 440-3(2-6) Internship
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 420-3 Geographies of Environmental Justice
or GEOG 305-3 Political Ecology
NRES 421-1 Professional Writing
and NRES 422-2 Undergraduate Report
or NRES 430-6 Undergraduate Thesis
PSYC 408-3 Environmental Problems and Human Behaviour
or ORTM 408-3 The Psychology of Recreation and Tourism

Areas of Specialization

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

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Science, Technology and Society
5. First Nations

Global Environmental Studies

Required

~~INTS 101-3 Canada and the World~~
or ~~INTS 205-3 Introduction to International Studies~~
INTS 100-3 Introduction to Global Studies
GEOG 206-3 Society and Space

Choose eight of the following:

~~FNST 416-3 Indigenous Perspective~~
GEOG 301-3 Cultural Geography
GEOG 305-3 Political Ecology (if NOT taken as a requirement for the major)
GEOG 306-3 Geography of International Development: Places, People, Policies and Promises
~~GEOG 307-3 402-3 Geography of Circumpolar North~~ Changing Arctic: Human and Environmental System
GEOG 426-3 Geographies of Culture, Rights and Power
~~INTS 309-3 Global Science and Technology~~
INTS 371-3 Globalization
~~INTS 410-3 Environment and Development in the Circumpolar North~~
~~INTS 470-3 International Environmental Policy~~
~~INTS 480-3 Pacific Environment~~
NORS 101-3 Introduction to Circumpolar North
NORS 311-3 Lands and Environments of the Circumpolar North 1
NORS 331-3 Contemporary Issues of the Circumpolar North 1
ORTM 403-3 International Dimensions of Outdoor Recreation and Tourism
ORTM 414-3 Polar Tourism and Recreation

Communities and Environmental Citizenship

Required

ENPL 301-3 Sustainable Communities: Structure and Sociology
GEOG 206-3 Society and Space
GEOG 426-3 Geographies of Culture, Rights and Power

Choose six of:

COMM 100-3 Introduction to Canadian Business

COMM 230-3 Organizational Behaviour
ENPL 205-3 Environment and Society
ENPL 304-3 Mediation, Negotiation and Public Participation
ENPL 313-3 Rural Community Economic Development
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
GEOG 209-3 Migration and Settlement
GEOG 305-3 Political Ecology
GEOG 308-3 Environments of Health and Care
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 Community Municipal Government and Politics

Natural Resource Management

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

Required

NREM 100-3 ~~Natural Resources Management-I~~ Field Skills
NREM 101-3 Introduction to Natural Resources Management-II and Conservation
NREM 210-3 Integrated Resource Management
ORTM 100-3 Foundations of Outdoor Recreation and Tourism

Choose one of:

FNST 203-3 Introduction to Traditional Ecological Knowledge
NREM 203-3 Resource Inventories and Measurements
ORTM 200-3 Sustainable Outdoor Recreation and Tourism

Choose four of:

ENPL 304-3 Mediation, Negotiation and Public Participation
ENPL 305-3 Environmental Impact Assessment
ENSC 302-3 Low Carbon Energy Development
~~GEOG 401-3 Tenure, Conflict and Resource Geography~~
~~INTS 307-3 Global Resources~~
~~INTS 309-3 Global Science and Technology~~
NREM 333-3 Field Applications in Resource Management
NREM 400-3 Natural Resources Planning
ORTM 300-3 Recreation and Tourism Impacts
ORTM 305-3 Protected Areas Planning and Management
ORTM 400-3 Conservation Area Design and Management
POLS 315-3 Contemporary Issues in the Circumpolar World

Science, Technology, and Society

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

Required

BIOL 103-3 Introductory Biology I
BIOL 123-1 Introductory Biology I Laboratory
BIOL 104-3 Introductory Biology II
BIOL 124-1 Introductory Biology II Laboratory

BIOL 201-3 Ecology
~~INTS 309-3 Global Science and Technology~~

Choose ~~six~~ seven of:

BIOL 304-3 Plants, Society and the Environment

BIOL 333-3 Field School

ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)

ENSC 201-3 Weather and Climate

ENSC 202-3 Introduction to Aquatic Systems

ENSC 308-3 Northern Contaminated Environments

ENSC 404-3 Waste Management

ENSC 425-3 Climate Change and Global Warming

FSTY 205-3 Introduction to Soil Science

~~INTS 205-3 Introduction to International Studies~~

INTS 100 Introduction to Global Studies

NREM 333-3 Field Applications in Resource Management

First Nations

Choose at least one FNST course and two additional courses from the following:

ANTH 206-3 Ethnography in Northern BC

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 249-3 Aboriginal Resource Planning

GEOG 206-3 Social Geography

Choose six of:

BIOL 350-3 Ethnobotany

ENPL 208-3 First Nations Community and Environmental Planning

FNST 280-3 Aboriginal Medicines I - Harvesting and Preservation

FNST 300-3 Research Methods in First Nations Studies

FNST 303-3 First Nations Religion and Philosophy

FNST 304-3 Indigenous Environmental Philosophy

~~FNST 416-3 International Perspectives~~

FNST 451-3 Traditional Use Studies

GEOG 301-3 Cultural Geography

GEOG 403-3 ~~Aboriginal~~ First Nations and Indigenous Geography

HIST 390-3 Aboriginal People in Canada

NREM 303-3 First Nations Approach to Resource Management

ORTM 306-3 Indigenous Tourism and Recreation

~~POLS 412-3 Comparative Aboriginal State Relations~~

Electives and Academic Breadth

Elective credit hours in any subject are required as necessary to ensure 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: (Please ignore — Section to be completed by Committee Recording Secretaries)

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

College Council Motion Number: OMNIBUS MOTION CSAMCC 2014:11:13:02

College Council Approval Date: November 13, 2014

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

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.: SCAAF201412.06

Moved by: T. Whitcombe

Seconded by: L. Horianopoulos

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

For recommendation to ✓ , or information of Senate.

Motion Number (assigned by
Steering Committee of Senate): S-201412.08

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the Degree Requirements for the Minor in Environmental Studies, on page 121 of the 2014/2015 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2015

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

The changes simply reflect the change of ENVS 325-3 to ENVS 225, and the subsequent loss of the optional courses which are also at the lower level.

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 Environmental Studies

The ~~minor in~~ Environmental Studies minor offers an opportunity for students in other disciplines to learn how individual lives are connected with environmental systems, and to gain understanding and perspective on key environmental issues. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for an an ~~minor in~~ Environmental Studies minor.

The minor in Environmental Studies requires the completion of 18 credit hours, 12 of which must be at the upper-division level.

Required

ENVS 101-3 Introduction to Environmental Citizenship
ENVS 325-3 Global Environmental Change: Science and Policy
ENVS 414-3 Environmental and Professional Ethics

Three of:

ENPL 205-3 Environment and Society
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 401-3 Environmental Law
ENVS 304~~26~~-3 Natural Resources, Environmental Issues and Public Engagement
ENVS 309-3 Gender and Environment
FNST 203-3 Introduction to Traditional Ecological Knowledge
FNST 304-3 Indigenous Environmental Philosophy
GEOG 305-3 Political Ecology
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 420-3 Geographies of Environmental Justice

NREM 303-3 First Nations' Approaches to Resource Management
ORTM 100-3 Foundations of Outdoor Recreation and Tourism
ORTM 200-3 Sustainable Outdoor Recreation and Tourism
ORTM 408-3 The Psychology of Recreation and Tourism
PSYC 408-3 Environmental Problems and Human Behaviour

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

Minor in Environmental Studies

The minor in Environmental Studies offers an opportunity for students in other disciplines to learn how individual lives are connected with environmental systems, and to gain understanding and perspective on key environmental issues. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Environmental Studies.

The minor in Environmental Studies requires the completion of 18 credit hours, 12 of which must be at the upper-division level.

Required

ENVS 101-3 Introduction to Environmental Citizenship
ENVS ~~325~~225-3 Global Environmental Change: Science and Policy
ENVS 414-3 Environmental and Professional Ethics

Three of:

~~ENPL 205-3 Environment and Society~~
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 401-3 Environmental Law
ENVS 301-3 Natural Resources, Environmental Issues and Public Engagement
ENVS 309-3 Gender and Environment
~~FNST 203-3 Introduction to Traditional Ecological Knowledge~~
FNST 304-3 Indigenous Environmental Philosophy
GEOG 305-3 Political Ecology
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 420-3 Geographies of Environmental Justice
NREM 303-3 First Nations' Approaches to Resource Management
~~ORTM 100-3 Foundations of Outdoor Recreation and Tourism~~
~~ORTM 200-3 Sustainable Outdoor Recreation and Tourism~~
ORTM 408-3 The Psychology of Recreation and Tourism
PSYC 408-3 Environmental Problems and Human Behaviour

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

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

College Council Motion Number: OMNIBUS MOTION CSAMCC 2014:11:13:02

College Council Approval Date: November 13, 2014

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

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.: SCAAF201412.07

Moved by: T. Whitcombe

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

For recommendation to ✓ , or information of _____ Senate.

Motion Number (assigned by
Steering Committee of Senate): S-201412.09

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the Degree Requirements for Minor in Global Environmental Change, on page 122 of the 2014/2015 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2015
2. **Rationale for the proposed revisions:**
The changes simply reflect the change of ENVS 325-3 to ENVS 225-3.
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 minor in Global Environmental Change offers a way for UNBC students to obtain a well-rounded perspective and knowledge-base on global change issues that encompasses not only the science of global change and change predictions, but also the political realities of environmental change and the way policy intersects with science. The minor in Global Environmental Change requires the completion of 21 credit hours, 12 of which must be at the upper-division level. A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Global Environmental Change. Students must complete ENVS 325-3 and at least 9 credit hours from each of the two lists of courses indicated below for a total of 21 credit hours overall. Nine of these credit hours selected from the approved lists below must be from upper-division courses.

Required

ENVS 325-3 Global Environmental Change: Science and Policy

Three of:

BIOL 110-3 Introductory Ecology

or BIOL 201-3 Ecology

BIOL 404-3 Plant Ecology

ENSC 201-3 Weather and Climate

ENSC 308-3 Northern Contaminated Environments

ENSC 312-3 Biometeorology

ENSC 408-3 Storms

ENSC 412-3 Air Pollution

ENVS 306-3 Human Ecology

GEOG 100-3 Environments and People: The Geography of Natural Hazards
GEOG 432-3 Remote Sensing
PHYS 307-3 Selected Topics in Environmental Physics

Three of:

ECON 305-3 Environmental Economics
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
GEOG 305-3 Political Ecology
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 420-3 Geographies of Environmental Justice
HIST 360-3 Introduction to Environmental History
HIST 421-3 Topics in Environmental History
INTS 205-3 Introduction to International Studies
INTS 300-3 International Organization
INTS 307-3 Global Resources
INTS 470-3 International Environmental Policy
ORTM 200-3 Sustainable Resource 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

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

Minor in Global Environmental Change

The ~~minor in~~ Global Environmental Change minor offers a way for UNBC students to obtain a well-rounded perspective and knowledge base on global change issues. The minor that encompasses ~~not only~~ the science of global change and change predictions, ~~but also~~ the political realities of environmental change and the way policy intersects with science. The ~~minor in~~ 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 (~~six~~ 6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a ~~minor in~~ the Global Environmental Change minor.

Students must complete ENVS ~~325~~ 225-3 and at least 9 credit hours from each of the two lists of courses indicated below for a total of 21 credit hours overall. ~~Nine of these credit hours selected from the approved lists below must be from upper-division courses.~~

Required

ENVS ~~325~~ 225-3 Global Environmental Change: Science and Policy

Three of:

BIOL 110-3 Introductory Ecology
or BIOL 201-3 Ecology
BIOL 404-3 Plant Ecology

ENSC 201-3 Weather and Climate
ENSC 308-3 Northern Contaminated Environments
ENSC 312-3 Biometeorology
ENSC 408-3 Storms
ENSC 412-3 Air Pollution
ENVS 306-3 Human Ecology
GEOG 100-3 Environments and People: The Geography of Natural Hazards
GEOG 432-3 Remote Sensing
PHYS 307-3 Selected Topics in Environmental Physics

Three of:

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
GEOG 305-3 Political Ecology
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 420-3 Geographies of 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 205-3 Introduction to International Studies~~
INTS 300-3 International Organization
~~INTS 307-3 Global Resources~~
~~INTS 470-3 International Environmental Policy~~
ORTM 200-3 Sustainable Resource 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

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

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

College Council Motion Number: OMNIBUS MOTION CSAMCC 2014:11:13:02

College Council Approval Date: November 13, 2014

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

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.: SCAAF201412.08

Moved by: K. Smith

Seconded by: T. Whitcombe

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): S-201412.10

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course NRES 761-3 Graduate Field Applications in Resource Management be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** May 2015
2. **Academic Program:** Natural Resources and Environmental Studies Graduate Program
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** NRES 761-3
4. **Course Title:** Graduate Field Applications in Resource Management
5. **Goal(s) of Course:**

Every year NRES graduate students seek to take a field courses, including NRES 333, as part of their academic program. The field school permits the development of field skills and tools unavailable in a normal classroom setting. As this is a regular event, rather than continuing with 798 offerings to accommodate graduate students within the existing undergraduate class, a standing graduate course that is taught simultaneously with the undergraduate course and taught by those instructors has several advantages for both students and the Graduate Program:

- a) The course adds to NRES offerings, but there are no addition resource demands as the course is taught simultaneously with an existing undergraduate course (although there will be some additional workload to accommodate graduate level assignments).
- b) The course can be readily advertised as part of NRES offerings, so that students who will benefit from the course have advance knowledge of its availability and can plan to include it as part of their program of study.
- c) A standing course will facilitate, if seats are available, access by students from other institutions, especially via the Western Deans Agreement Program.
- d) A standing course will ensure that required fees have a process by which they can be collected (in the past students have taken a 798 and avoided paying fees, resulting in net costs to the program).
- e) A field course is now an alternative for the required NRES 703, taken by MNRES students. As resources to offer the 703 course become scarce, students have ready access to a viable and approved alternative, facilitating timely completion of course work.

A note on fees: The undergraduate course charges specific field course fees depending upon the year and subject. It is the understanding of NRES that all fees will be set and dispersed following the distribution of the

undergraduate course fee, i.e. that the NRES Graduate Program will not set or collect any portion of the course fee.

6. Calendar Course Description:

NRES 761 - 3 Graduate Field Applications in Resource Management.

This field-based course, normally offered in conjunction with NREM 333-3, provides graduate students with a practical understanding of principles of integrated resource management. The course focuses on the many values of a landbase through modularized lessons and an authentic case study approach. Meeting with various stakeholders and professionals working in the field allows students to explore relevant and contemporary issues in natural resource management.

Credits: 3.000

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?

No X

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

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

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

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

Variable credit is denoted by the following examples:

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

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

8. Contact Hours (per week):

Lecture #

Laboratory #

Seminar #

Other (please specify) Field Course – offered during a full week during the spring/summer semester

9. Prerequisites (taken prior): None

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

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

12. Preclusions: NREM 333-3

13. Course Equivalencies:

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

15. **Course to be offered:** each semester _____
each year X if undergraduate course is offered
alternating years _____

16. **Proposed text / readings:** Field Camp Manual

B. Significance Within Academic Program

1. **Anticipated enrolment** 5
2. **If there is a proposed enrolment limit, state the limit and explain:** 5; given safety and workload issues
3. **Required for:** Major: _____ Minor: _____
Other: _____
4. **Elective in:** Major: _____ Minor: _____ Other: NRES Graduate Degrees
5. **Course required by another major/minor:** N/A

6. **Course required or recommended by an accrediting agency:** N/A

7. **Toward what degrees will the course be accepted for credit?** MA – NRES; MSc – NRES; MNRES; PhD-NRES

8. **What other courses are being proposed within the Program this year?** 2 additional NRES field schools; NRES 7XX Society and Natural Resources; NRES 7XX Statistics

9. **What courses are being deleted from the Program this year?** Earlier motions deleted 4 NRES courses effective 2015

C. Relation to Other Program Areas

1. **Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:** None
2. **Is a preclusion required?** Yes X Undergraduate Field Course
3. **If there is an overlap, and no preclusion is required, please explain why not:**
4. **Has this overlap been discussed with the Program concerned?** Inapplicable
5. **In offering this course, will UNBC require facilities or staff at other institutions?**
No X
If yes, please describe requirements:
6. **Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**

No X

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

D. Resources required

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

- i. College Staffing: None
- ii. Space (classroom, laboratory, storage, etc.): None
- iii. Library Holdings: See attached form
- iv. Computer (time, hardware, software): None

E. Additional Attached Materials

F. Other Considerations

1. First Nations Content*: Yes** X Course is usually held at the John Prince Research Forest and community members, resource managers and elders from the area participate in instruction.

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

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

2. Other Information:

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

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

- 1. College(s): College of Science and Management
- 2. College Council Motion Number: OMNIBUS MOTION CSAMCC 2014:11:13:02
- 3. College Council Approval Date: November 13, 2014
- 4. Senate Committee on First Nations and Aboriginal Peoples Motion Number: Not applicable
- 5. Senate Committee on First Nations and Aboriginal Peoples Meeting Date: Not Applicable

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF201412.09

Moved by: T. Whitcombe

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

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

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

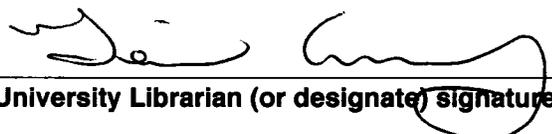
PROPOSED NEW COURSE: NRES 761-3

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

a) Are current library holdings adequate? Yes X No

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

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



University Librarian (or designate) signature

Nov 4/14

Date

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course NRES 762-3 Graduate Biology Field School be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** May 2015
2. **Academic Program:** NRES Graduate Program
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** NRES 762-3
4. **Course Title:** Graduate Biology Field School
5. **Goal(s) of Course:**

Every year NRES graduate students seek to take a field courses, including BIOL 333, as part of their academic program. The field school permits the development of field skills and tools unavailable in a normal classroom setting. As this is a regular event, rather than continuing with 798 offerings to accommodate graduate students within the existing undergraduate class, a standing graduate course that is taught simultaneously with the undergraduate course and taught by those instructors has several advantages for both students and the Graduate Program:

- a) The course adds to NRES offerings, but there are no addition resource demands as the course is taught simultaneously with an existing undergraduate course (although there will be some additional workload to accommodate graduate level assignments).
- b) The course can be readily advertised as part of NRES offerings, so that students who will benefit from the course have advance knowledge of its availability and can plan to include it as part of their program of study.
- c) A standing course will facilitate, if seats are available, access by students from other institutions, especially via the Western Deans Agreement Program.
- d) A standing course will ensure that required fees have a process by which they can be collected (in the past students have taken a 798 and avoided paying fees, resulting in net costs to the program).
- e) A field course is now an alternative for the required NRES 703, taken by MNRES students. As resources to offer the 703 course become scarce, students have ready access to a viable and approved alternative, facilitating timely completion of course work.

A note on fees: The undergraduate course charges specific field course fees depending upon the year and subject. It is the understanding of NRES that all fees will be set and dispersed following the distribution of the

undergraduate course fee, i.e. that the NRES Graduate Program will not set or collect any portion of the course fee.

6. Calendar Course Description: NRES 762-3 Graduate Biology Field School

This is a graduate level experiential course designed for students to focus on theoretical and practical skills involved in the field. It is normally offered in conjunction with BIOL 333-3 Biology Field School. Each field school is designed to incorporate the theories, models and other concepts introduced in the classroom and bring them into greater clarity by examining them in a real world setting. This course may be repeated with the permission of the instructor if the subject matter and course location differ substantially.

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* X

* If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course: 3

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

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

Variable credit is denoted by the following examples:

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

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

8. Contact Hours (per week):

Lecture #

Laboratory #

Seminar #

Other (please specify) Field school offered in an intensive 1-2 week format in spring/summer semester

9. Prerequisites (taken prior): Some Biology background, subject to approval of instructor.

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

11. Co-requisites (must be taken simultaneously): NRES 798-3 taken with the instructor/s of the Field School

12. Preclusions: BIOL 333

13. Course Equivalencies: None

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

15. Course to be offered: each semester

each year x if undergraduate course is being offered
alternating years _____

16. Proposed text / readings: None

B. Significance Within Academic

1. Anticipated enrolment 5
2. If there is a proposed enrolment limit, state the limit and explain: 5, given safety and workload issues
3. Required for: Major: _____ Minor: _____ Other: _____
4. Elective in: Major: _____ Minor: _____ Other: NRES Graduate Degrees
5. Course required by another major/minor: N/A

6. Course required or recommended by an accrediting agency: N/A

7. Toward what degrees will the course be accepted for credit? MA-NRES; MSc-NRES; MNRES, PhD-NRES

8. What other courses are being proposed within the Program this year? 2 additional NRES field schools; NRES 7XX Society and Natural Resources; NRES 7XX Statistics

9. What courses are being deleted from the Program this year? Earlier motions deleted 4 NRES courses effective 2015

C. Relation to Other Program

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

2. Is a preclusion required? Yes X BIOL 333-3

3.

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

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

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

No X

If yes, please describe requirements:

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

No X

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

D. Resources required

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

- i. **College Staffing:** none, as long as undergraduate course is offered
- ii. **Space (classroom, laboratory, storage, etc.):** none
- iii. **Library Holdings:** See attached form
- iv. **Computer (time, hardware, software):** none

E. Additional Attached Materials

F. Other Considerations

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

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

2. **Other Information:**

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

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

- 1. **College(s):** College of Science and Management
- 2. **College Council Motion Number:** OMNIBUS MOTION CSAMCC 2014:11:13:02
- 3. **College Council Approval Date:** November 13, 2014
- 4. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** Not applicable
- 5. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** Not Applicable

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF201412.10

Moved by: T. Whitcombe

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

For recommendation to ✓, or information of _____ Senate.

Motion Number (assigned by
Steering Committee of Senate): S-201412.12

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course NRES 763-3 Graduate Geography Field School be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering: May 2015**
2. **Academic Program:** Natural Resources and Environmental Studies Graduate Program
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** NRES 763-3
4. **Course Title:** Graduate Geography Field School
5. **Goal(s) of Course:** Every year NRES graduate students seek to take a field courses, including GEOG 333, as part of their academic program. As this is a regular event, rather than continuing with 798 offerings to accommodate graduate students within the existing undergraduate class, a standing graduate course that is taught simultaneously with the undergraduate course and taught by those instructors has several advantages for both students and the Graduate Program:
 - a) The course adds to NRES offerings, but there are no addition resource demands as the course is taught simultaneously with an existing undergraduate course (although there will be some additional workload to accommodate graduate level assignments).
 - b) The course can be readily advertised as part of NRES offerings, so that students who will benefit from the course have advance knowledge of its availability and can plan to include it as part of their program of study.
 - c) A standing course will facilitate, if seats are available, access by students from other institutions, especially via the Western Deans Agreement Program.
 - d) A standing course will ensure that required fees have a process by which they can be collected (in the past students have taken a 798 and avoided paying fees, resulting in net costs to the program).
 - e) A field course is now an alternative for the required NRES 703, taken by MNRES students. As resources to offer the 703 course become scarce, students have ready access to a viable and approved alternative, facilitating timely completion of course work.

A note on fees: The undergraduate course charges specific field course fees depending upon the year and subject. It is the understanding of NRES that all fees will be set and dispersed following the distribution of the undergraduate course fee, i.e. that the NRES Graduate Program will not set or collect any portion of the course fee.

6. Calendar Course Description:

NRES 763-3 Graduate Geography Field School

Graduate students apply field methods in physical and/or human geography towards an integrated study of local and global environments. This course is normally taught concurrently with GEOG 333-3.

Credits: 3.000

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* X

* If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course: 3

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

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

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

Variable credit is denoted by the following examples:

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

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

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

Lecture #

Laboratory #

Seminar #

Other (please specify) Field course, is taught in an intensive one to two week period during spring/summer semester

9. **Prerequisites (taken prior):** None

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

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

12. **Preclusions:** GEOG 333-3

13. **Course Equivalencies:** None

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

15. **Course to be offered:** each semester _____
each year X if undergraduate course is offered
alternating years _____

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

B. Significance Within Academic Program

1. Anticipated enrolment 5
 2. If there is a proposed enrolment limit, state the limit and explain: 5 due to safety and workload considerations
 3. Required for: Major: _____ Minor: _____
Other: _____
 4. Elective in: Major: _____ Minor: _____ Other: NRES Graduate Degrees
 5. Course required by another major/minor: N/A
-
6. Course required or recommended by an accrediting agency: N/A
 7. Toward what degrees will the course be accepted for credit? MA-NRES; MSc-NRES; MNRES; PhD-NRES
 8. What other courses are being proposed within the Program this year? 2 additional NRES field schools; NRES 7XX Society and Natural Resources; NRES 7XX Statistics
 9. What courses are being deleted from the Program this year? Earlier motions deleted 4 NRES courses effective 2015

C. Relation to Other Program Areas

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance: None
2. Is a preclusion required? Yes X GEOG 333-3
- 3.
3. If there is an overlap, and no preclusion is required, please explain why not:
4. Has this overlap been discussed with the Program concerned? N/A
5. In offering this course, will UNBC require facilities or staff at other institutions?
No X
If yes, please describe requirements:
6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?
No X
If "yes," please contact the Articulation Officer in the Office of the Registrar.

D. Resources required

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

- i. **College Staffing:** None
- ii. **Space (classroom, laboratory, storage, etc.):** None
- iii. **Library Holdings:** See attached form
- iv. **Computer (time, hardware, software):** None

E. Additional Attached Materials

F. Other Considerations

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

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

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

2. Other Information

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

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

- 1. **College(s):** College of Science and Management
- 2. **College Council Motion Number:** OMNIBUS MOTION CSAMCC 2014:11:13:02
- 3. **College Council Approval Date:** November 13, 2014
- 4. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** Not applicable
- 5. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** Not Applicable

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF201412.11

Moved by: T. Whitcombe

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

For recommendation to ✓, or information of _____ Senate.

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

PROPOSED NEW COURSE: NRES 763-3 Graduate Geography Field School

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

- a) Are current library holdings adequate? Yes X No
- b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?
-
-
-
-
-
-
-
-
-
-
- c) If no to a), what is the proposed funding source?


University Librarian (or designate) signature

Nov 4/14
Date

Motion Number (assigned by
Steering Committee of Senate): S-201412.13

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course NRES 775-3 Society and Natural Resources be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** January 2016
2. **Academic Program:** Natural Resources and Environmental Studies Graduate Program
3. **Course Subject, Number*, and Credit hours:** NRES 775-3
4. **Course Title:** Society and Natural Resources
5. **Goal(s) of Course:**

NRES is seeing a rise in the number of graduate students pursuing research within the social sciences and even humanities field. However as our numbers have historically been in the natural sciences, a preponderance of our regular course offerings have been in the natural sciences. This course is proposed as an opportunity to expand NRES' course offerings for a significant segment of our student population that has a specific focus within areas of interest.

As NRES does face growing restrictions in teaching resources, this course has been designed as an "open" course, in other words, one that can be tailored year to year to meet the teaching interests and expertise of a number of possible faculty and the interests of a given year's cohort (offering it in the Winter Semester will allow that flexibility as NRES can determine interests in the Fall semester). Potential instructors can come from ENVS, GEOG, ORTM, ENPL, or potentially other programs outside of the usual NRES orbit (Business, Political Studies, Anthropology, International Studies, etc.). It may have interest for graduate students in other programs such as Political Science, International and Global Studies, First Nations to name a few.

6. Calendar Course Description:

This graduate seminar course explores different aspects of the relationship between society and natural resource development. The themes explored vary depending on student interests and instructor areas of expertise, but typically involve consideration of the following: social processes by which natural resources are defined and valued; how these processes change over time and space; how conflicting and contradictory values and understandings of natural resources are resolved; and the social processes by which natural resource development is managed. Themes may include considerations of gender, culture, place, economics and governance.

7. **Credit Hours:** 3

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

Yes _____ No X

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

8. Contact Hours (3):

Lecture _____

Seminar 3

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): None

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

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

12. Preclusions: None

13. Course Equivalencies: None

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

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

16. Proposed text / readings: none

B. Significance Within Academic Program

1. Anticipated enrolment 10

2. If there is a proposed enrolment limit, state the limit and explain: 20

This course is intended to be a discussion based seminar, 20 students is likely the maximum that the instructor can manage effectively.

3. Required for: Major: _____ Minor: _____ Other: _____

4. Elective in: Major: _____ Minor: _____ Other: Degrees in the NRES Graduate Program

5. Course required by another major/minor: None

6. **Course required or recommended by an accrediting agency:** None

7. **Toward what degrees will the course be accepted for credit?** MA – NRES; MSc – NRES; MNRES; PhD-NRES

8. **What other courses are being proposed within the Program this year?**

2 additional NRES field schools; NRES 775 Society and Natural Resources; NRES 776 Statistics

9. **What courses are being deleted from the Program this year?** Earlier motions deleted 4 NRES courses effective 2015

C. Relation to Other Program Areas

1. **Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

None

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

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

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

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

Yes _____ No X

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

Yes _____ No X

D. Resources required

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

i. **College Staffing:** The course will be taught by existing faculty in the NRES Graduate Program.

ii. **Space (classroom, laboratory, storage, etc.):** Existing classrooms will meet the expected enrollment for the course.

iii: **Library Holdings:** None

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

E. Additional Attached Materials

None.

F. Other Considerations

- 1. **First Nations Content*:** Yes** _____ No X
- 2. **Other Information:**
- 3. **Attachment Pages (in addition to required "Library Holdings" Form):** 0 pages

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

- 1. **College(s):** College of Science and Management
- 2. **College Council Motion Number(s):** OMNIBUS MOTION CSAMCC 2014:11:13:03
- 3. **College Council Approval Date(s):** November 13, 2014
- 4. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** Not Applicable
- 5. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** Not Applicable

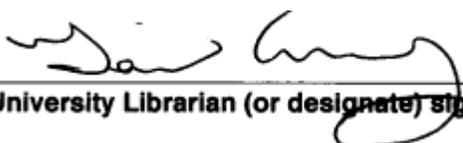
INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING	
Brief Summary of Committee Debate:	
Motion No.:	SCAAF201412.12
Moved by:	T. Whitcombe
Seconded by:	P. Siakaluk
Committee Decision:	CARRIED.
Approved by SCAAF:	<u>December 3, 2014</u>
Date	<u><i>MRTD</i></u> Chair's Signature
For recommendation to <u> ✓ </u> , or information of _____ Senate.	

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

PROPOSED NEW COURSE: NRES 775-3 Society and Natural Resources

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

- a) Are current library holdings adequate? Yes X No
- b) If no to a), what monographs / periodicals / e-resources will be needed, and at what estimated cost?
-
-
-
-
-
-
-
-
-
-
- c) If no to a), what is the proposed funding source?



University Librarian (or designate) signature

Nov 4 / 14
Date

Motion Number (assigned by
Steering Committee of Senate): S-201412.14

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course NRES 776-3 Statistical Analyses for Natural Resource Sciences be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2015
2. **Academic Program:** Natural Resources and Environmental Studies Graduate Program
3. **Course Subject, Number*, and Credit hours:** NRES 776-3
4. **Course Title:** Advanced Statistical Analyses for Natural Resource Sciences

5. Goal(s) of Course:

This course is designed to provide graduate students in the natural resource sciences with advanced, but practical training in the analysis of quantitative data. The instructor will emphasize the proper application of statistical analyses not the underlying theory. The focus will be primarily on advanced univariate statistics that can be applied to both experimental and observational data. Recognizing some of the unique difficulties with data collected in the natural resource sciences (e.g., small sample sizes, correlated observations, unbalanced sampling) there will be instruction in proper study design, data assessment, solutions for addressing failed statistical assumptions, and proper reporting of findings. The course will include a lab where students receive training in the use of statistical software for both data manipulation and analysis. Where possible, the instructor will use examples and laboratory data that are found within the natural resource sciences.

6. Calendar Course Description:

This course provides graduate students in natural resource sciences with advanced, practical training in the analysis of quantitative data. The course focuses primarily on advanced univariate statistics that can be applied to both experimental and observational data. This focus includes a full exploration of generalized linear models (E.g., linear, logistic, and mixed models) as well as methods for experimental data including analysis of variance and associated techniques. Also, students receive instruction in the principles of experimental design, data management, and the review and reporting of statistical results. Students receive instruction in the use of statistical software used for manipulating and analysing data that are applicable to the natural resource sciences.

7. Credit Hours: 3

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

Yes _____ No X

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

8. Contact Hours (5):

Lecture 2

Seminar #

Laboratory 3

Other (please specify) _____

9. Prerequisites (taken prior): Undergraduate course in univariate statistical analysis or permission of instructor.

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

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

12. Preclusions: NRES 798-3 Statistical Methods for Ecologists

13. Course Equivalencies: NRES 798-3 Statistical Methods for Ecologists

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

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

16. Proposed text / readings: none

B. Significance Within Academic Program

1. Anticipated enrolment 10

2. If there is a proposed enrolment limit, state the limit and explain: 20

This course has a laboratory component; thus, 20 students is likely the maximum that the instructor can manage effectively.

3. Required for: Major: _____ Minor: _____ Other: _____

4. Elective in: Major: _____ Minor: _____ Other: Degrees in the NRES Graduate Program

5. Course required by another major/minor: None

6. **Course required or recommended by an accrediting agency:** None

7. **Toward what degrees will the course be accepted for credit?** MA – NRES; MSc – NRES; MNRES; PhD-NRES

8. **What other courses are being proposed within the Program this year?**

2 Additional NRES field schools; NRES 775 Society and Natural Resources; NRES 776 Statistics

9. **What courses are being deleted from the Program this year?** Earlier motions deleted 4 NRES courses effective 2015

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:**

Content from this course will overlap with a number of other graduate-level statistical courses offered by other programs (STAT 675, PSYC 600, PSYC 605, SW 609, EDUC 602, EDUC 603). However, those courses have a particular disciplinary perspective. NRES7XX is designed to meet the unique challenges (e.g., correlated observations, small sample sizes, unbalanced designs) in analyzing quantitative data collected by researchers in the natural resource sciences. Furthermore, the NRES Graduate Program now requires all students pursuing a Master's degree to complete a course in data analysis. NRES 7XX will provide an additional and more disciplinary specific course option for those students conducting quantitative analysis. The proposed course is meant to replace a long-standing, but ad hoc statistical course offered by the Program (NRES 798-3 Statistical Methods for Ecologists).

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

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

Although this course will include many of the statistical approaches and tests offered by other graduate-level statistics courses at UNBC, it is differentiated by the focus on the data and associated analytical challenges found in the natural resource sciences, and by the range of methodologies that it covers.

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

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

Yes _____ No X

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

Yes _____ No X

D. Resources required

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

i. **College Staffing:** The course will be taught by existing faculty in the NRES Graduate Program.

ii. Space (classroom, laboratory, storage, etc.): Existing computer labs and classrooms will meet the expected enrollment for the course.

iii: Library Holdings: None

iv. Computer (time, hardware, software): Existing statistical software will meet the requirement for the laboratory portion of the course.

E. Additional Attached Materials

None.

F. Other Considerations

- 1. **First Nations Content*:** Yes** _____ No X
- 2. **Other Information:** As mentioned above, the proposed course will replace an existing NRES course (NRES 798-3 Statistical Methods for Ecologists) that has focused on quantitative data analysis.
- 3. **Attachment Pages (in addition to required "Library Holdings" Form):** 0 pages

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

- 1. **College(s):** College of Science and Management
- 2. **College Council Motion Number(s):** OMNIBUS MOTION CSAMCC 2014:11:13:03
- 3. **College Council Approval Date(s):** November 13, 2014
- 4. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** Not Applicable
- 5. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** Not Applicable

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF201412.13

Moved by: T. Whitcombe

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

M R T D *Siakaluk*
Chair's Signature

For recommendation to ✓ , or information of _____ Senate.

Motion Number (assigned by
Steering Committee of Senate): S-201412.15

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the description of Supervisory Committees for the PhD-NRES, on page 85 of the 2014/2015 graduate calendar, be approved as proposed.

1. **Effective date:** September 2015

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

The change permits greater ease in establishing PhD supervisory committees by lowering the number of committee members required. It also brings the PhD-NRES in line with other UNBC PhD programs

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

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

Supervisory Committee Structure

The PhD Committee will consist of the designated advisor and four additional faculty members, at least one of whom will be chosen from outside the Natural Resources and Environmental Studies Graduate Program. The outside member may be chosen from other UNBC faculties or from other Canadian/United States accredited post-secondary institutions. Under exceptional circumstances, and with approval from the Dean of Graduate Programs, additional members may be added at the request of the student or the advisor. The expertise represented on the committee should reflect the concept of interdisciplinarity. The committee should be assembled during the student's first year of study.

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

Supervisory Committee Structure

The PhD Committee will consist of the designated advisor and a minimum of three ~~four~~ additional faculty members, at least one of whom will be chosen from outside the Natural Resources and Environmental Studies Graduate Program. The outside faculty member may be chosen from other UNBC faculties or from ~~other Canadian/United States accredited~~ post-secondary institutions accredited in Canada and the United States. Under exceptional circumstances, and with approval from the Dean of Graduate Programs, additional members may be added at the request of the student or the advisor. The expertise represented on the committee should reflect ~~the concept of~~ interdisciplinarity. The committee should be assembled ~~during the student's first year of study~~ by the beginning of the student's second semester of study (i.e. the January Semester) to facilitate the student preparing for the required Candidacy Exams.

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

Program / Academic / Administrative Unit: Natural resources and Environmental Studies Graduate Program

College Council Motion Number: OMNIBUS MOTION CSAMCC 2014:11:13:02

College Council Approval Date: November 13, 2014

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

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.: SCAAF201412.14

Moved by: K. Smith

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

For recommendation to ✓ , or information of Senate.

Motion Number (assigned by
Steering Committee of Senate): S-201412.16

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the grade mode for ENVS 440-(2-6) Internship, on page 215 of the 2014/2015 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2015

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

This course is currently graded by a letter grade scheme. It is proposed to convert this to a pass/fail grading scheme. Currently if the student completes the activities and submits an adequate report on the Internship the assignment of a letter grade is difficult to rationalize as it is unclear whether the instructor is grading on the nature of the internship, the report (which ignores the activity) or some subjective mix of the two. Pass/Fail allows the student credit without subjective interpretation of what precisely is being marked. Currently the Environmental Science Internship is also marked as Pass/Fail.

3. **Implications of the changes for other programs, etc., if applicable:** None, only ENVS students register for this internship.

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

May be repeated for credit (maximum 6 credit hours).
Credits: 2.000 TO 6.000

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

May be repeated for credit (maximum 6 credit hours).

Credits: 2.000 TO 6.000

Course is Pass/Fail

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

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

College: College of Science and Management

College Council Motion Number: OMNIBUS MOTION CSAMCC 2014:11:13:02

College Council Approval Date: November 13, 2014

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

Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

7. **Other Information**

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF201412.15

Moved by: K. Smith

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

For recommendation to ✓ , or information of Senate.



Motion Number (assigned by Steering Committee of Senate): S-201412.17

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That a clarification to the Psychology (PhD Program) page of the graduate calendar whereby the term “comprehensive examination” is replaced by “doctoral candidacy examination” be approved as proposed.

1. **Effective date:** January 1 2015

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

All PhD students are required to undertake and pass a candidacy examination within their first two years of registration as stated in regulation 7.9 of the graduate calendar. Previous to the introduction of a candidacy examination, PhD students in Psychology were required to take and pass a comprehensive examination. This terminology is still used on the Psychology (PhD) Program and has caused confusion. This motion proposes to correct the terminology by replacing the term “comprehensive examination” is replaced by “doctoral candidacy examination”.

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

None

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

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

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

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

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

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

Required courses in Psychology are offered on a two-year schedule. These courses provide students with the basic foundations upon which to build their PhD research, In addition, students are required to complete successfully a **doctoral candidacy** ~~comprehensive~~ examination and a PhD dissertation (PSYC 890-12). The **doctoral candidacy**

~~comprehensive~~ examination is tailored to ensure each student is adequately prepared to begin work on the PhD dissertation.

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

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

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

6. Authorization:

Program / Academic / Administrative Unit: Dean of Graduate Programs

Other Committee Motion Number: N/A

Other Committee Approval Date: N/A

College:

College Council Motion Number: N/A

College Council Approval 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:

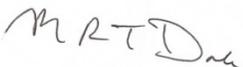
Motion No.: SCAAF201412.17

Moved by: T. Kunkel

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date


Chair's Signature

For recommendation to ✓ , or information of _____ Senate.

Motion Number (assigned by
Steering Committee of Senate): S-201412.18

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Memorandum of Understanding between Chonnam National University (CNU) and the University of Northern British Columbia be approved as proposed.

Effective Date: October 31, 2014

Rationale: This agreement was signed on the above date between our institutions. This MOU between our two Institutions allows CNU to send UNBC students to attend our English Language Studies program.

Motion proposed by: Sylvester Chen

Academic Program: International Education

Implications for Other Programs / Faculties? No

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 1 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF201412.18

Moved by: S. Chen

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

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

Memorandum of Understanding

Between



The University of Northern British Columbia



And

Chonnam National University

In order to develop academic areas of mutual interest, the University of Northern British Columbia in Canada and Chonnam National University in Korea agree to affirm a relationship for the following purposes:

1. Customized English Language Studies Programs;
2. Exchange students and faculty members;
3. Promote cooperation in academic activities; and
4. Develop other mutually beneficial programs.

Specific details of the implementation of specific activities that would follow from the above shall be negotiated between the two institutions and outlined in separate protocol agreements and shall be subject to approval by both institutions.

This agreement shall continue indefinitely unless either institution wishes to terminate it in writing six months prior to the effective date of termination.

Date: Oct. 13, 2014

Date: October 31, 2014

Dr. JEE, Byung-Moon
President

Chonnam National University
Korea

Dr. Daniel Weeks
President and Vice-Chancellor

University of Northern British Columbia
Canada

Motion Number (assigned by
Steering Committee of Senate): S-201412.19

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Memorandum of Understanding between Geumgang University (GGU) and the University of Northern British Columbia be approved as proposed.

Effective Date: December 2013

Rationale: This agreement was signed on the above date between our institutions. This MOU between our two Institutions allows GGU to send UNBC students to attend our English Language Studies program.

Motion proposed by: Sylvester Chen

Academic Program: International Education

Implications for Other Programs / Faculties? No

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 1 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF201412.19

Moved by: B. Schorcht

Seconded by: L. Horianopoulos

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD
Chair's Signature

For recommendation to ✓, or information of _____ Senate.

Memorandum of Understanding

Between

The University of Northern British Columbia

And

Geumgang University

In order to develop relations, Geumgang University in Korea and the University of Northern British Columbia in Canada agree to affirm a relationship for the purpose of:

- Cooperation in the future for the development and operation of programs as well as student and cultural exchanges for mutual benefit
- Cooperation in educational and cultural programs (including customized English language study programs)

Specific details of the implementation of specific activities that would follow from the above shall be negotiated between the two institutions and outlined in separate protocol agreements and shall be subject to approval by both institutions.

This agreement shall continue indefinitely unless either institution wishes to terminate it. Written notice of termination six months prior to the effective date of termination is required. In the event of termination, the programs or activities in progress, which started before the date of termination, shall be fully completed.

Date: June 1, 2014

Date: June 1, 2014



Mark Dale
Interim-President and Vice Chancellor
University of Northern British Columbia
Canada



Byung Jo Chung
President
Geumgang University
Korea

Motion Number (assigned by
Steering Committee of Senate): S-201412.20

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Memorandum of Understanding between Hankyong National University and the University of Northern British Columbia be approved as proposed.

Effective Date: February 24, 2014

Rationale: This agreement was signed on the above date between our institutions. This MOU between our two Institutions allows Hankyong to send UNBC students to attend our English Language Studies program.

Motion proposed by: Sylvester Chen

Academic Program: International Education

Implications for Other Programs / Faculties? No

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 1 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF201412.20

Moved by: S. Chen

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD

Chair's Signature

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

Memorandum of Understanding

Between

The University of Northern British Columbia

And

Hankyong National University

In order to develop academic areas of mutual interest, the University of Northern British Columbia in Canada and Hankyong National University in Korea agree to affirm a relationship for the following purposes:

1. Customized English Language Studies Programs;
2. Exchange students and faculty members;
3. Promote cooperation in academic activities; and
4. Develop other mutually beneficial programs.

Specific details of the implementation of specific activities that would follow from the above shall be negotiated between the two institutions and outlined in separate protocol agreements and shall be subject to approval by both institutions.

This agreement shall continue for five (5) years, renewable thereafter, unless either institution wishes to terminate it. Written notice of termination six months prior to the effective date of termination is required.

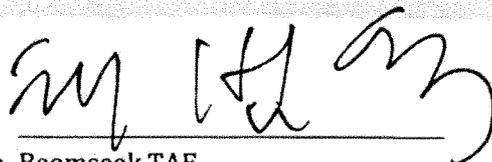
Date: FEBRUARY 24, 2014

Date: 2014. 4. 9



Dr. Mark Dale
Interim President and Vice-Chancellor

University of Northern British Columbia
Canada



Name: Beomseok TAE
President

Hankyong National University
Korea

Motion Number (assigned by
Steering Committee of Senate): S-201412.21

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Memorandum of Understanding between Kangwon National University (KNU) and the University of Northern British Columbia be approved as proposed.

Effective Date: October 15, 2014

Rationale: This agreement was signed on the above date between our institutions. This MOU between our two Institutions allows KNU to send UNBC students to attend our English Language Studies program.

Motion proposed by: Sylvester Chen

Academic Program: International Education

Implications for Other Programs / Faculties? No

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 1 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF201412.21

Moved by: S. Chen

Seconded by: P. Siakaluk

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

MRTD

Chair's Signature

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

Memorandum of Understanding
Between
The University of Northern British Columbia
And
Kangwon National University

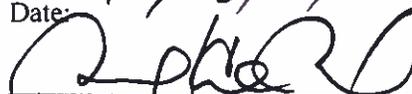
In order to develop academic areas of mutual interest, the University of Northern British Columbia in Canada and Kangwon National University in Korea agree to affirm a relationship for the following purposes:

1. Customized English Language Studies Programs;
2. Exchange students and faculty members;
3. Promote cooperation in academic activities; and
4. Develop other mutually beneficial programs.

Specific details of the implementation of specific activities that would follow from the above shall be negotiated between the two institutions and outlined in separate protocol agreements and shall be subject to approval by both institutions.

This agreement shall continue indefinitely unless either institution wishes to terminate in writing six months prior to the effective date of the termination.

Date: 
Name: Daniel Weeks
President

Date: 10/15/14

Name: Shin Seung Ho
President

University of Northern British Columbia
Canada

Kangwon National University
Republic of Korea

International Relations

Kangwon National University
346 Joongang-ro, Samcheok, Ganwon
245-711, Republic of Korea

October 20, 2014

Dear Partner University,

Thank you for sending the original copies.

Enclosed for your president are the MOU original signed by the President of Kangwon National University(KNU)

We are looking forward to a future cooperation with UNBC!

Sincerely yours,



Oh Joohyeon

Manager

International Relations, KNU

Kangwon national University

Republic of Korea, 245-711

TEL : +82-33-570-6892 FAX : +82-33-570-6268

Encl. Memorandum of Understanding (1 copy)

Motion Number (assigned by
Steering Committee of Senate): S-201412.22

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Memorandum of Understanding between Beijing Academy and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval by Senate

Rationale: This MOU between our two Institutions allows Beijing Academy to send UNBC students to attend our English Language Studies program.

Motion proposed by: Sylvester Chen

Academic Program: International Education

Implications for Other Programs / Faculties? No

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 1 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

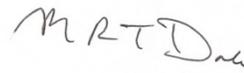
Motion No.: SCAAF201412.22

Moved by: B. Schorcht

Seconded by: L. Horianopoulos

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date



Chair's Signature

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

Memorandum of Understanding

Between

The University of Northern British Columbia

And

Beijing Academy

In order to develop academic areas of mutual interest, the University of Northern British Columbia in Canada and Beijing Academy in China agree to affirm a relationship for the following purposes:

1. Customized English Language Studies Programs;
2. Exchange students and faculty members;
3. Promote cooperation in academic activities; and
4. Develop other mutually beneficial programs.

Specific details of the implementation of specific activities that would follow from the above shall be negotiated between the two institutions and outlined in separate protocol agreements and shall be subject to approval by both institutions.

This agreement shall continue for five (5) years, renewable thereafter, unless either institution wishes to terminate it. Written notice of termination six months prior to the effective date of termination is required.

Date: _____

Date: _____

Dr. Daniel Weeks
President and Vice-Chancellor

Mr. Qingfeng Xia
Principal

University of Northern British Columbia
Canada

Beijing Academy
China

Motion Number (assigned by
Steering Committee of Senate): S-201412.23

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Memorandum of Understanding between Kyungil University and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval by Senate

Rationale: This MOU between our two Institutions allows Kyungil University to send UNBC students to attend our English Language Studies program.

Motion proposed by: Sylvester Chen

Academic Program: International Education

Implications for Other Programs / Faculties? No

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 1 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

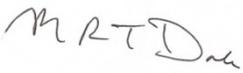
Motion No.: SCAAF201412.23

Moved by: B. Schorcht

Seconded by: L. Horianopoulos

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date


Chair's Signature

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

Memorandum of Understanding

Between

The University of Northern British Columbia

And

Kyungil University

In order to develop academic areas of mutual interest, the University of Northern British Columbia in Canada and Kyungil University in Korea agree to affirm a relationship for the following purposes:

1. Customized English Language Studies Programs;
2. Exchange students and faculty members;
3. Promote cooperation in academic activities; and
4. Develop other mutually beneficial programs.

Specific details of the implementation of specific activities that would follow from the above shall be negotiated between the two institutions and outlined in separate protocol agreements and shall be subject to approval by both institutions.

This agreement shall continue for five (5) years, renewable thereafter, unless either institution wishes to terminate it. Written notice of termination six months prior to the effective date of termination is required.

Date: _____

Date: _____

Dr. Daniel Weeks
President and Vice-Chancellor

Dr. Hyun Tae Chung
President

University of Northern British Columbia
Canada

Kyungil University
Korea

Motion Number (assigned by
Steering Committee of Senate): S-201412.24

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Memorandum of Understanding between The University of International Business and Economics (UIBE) and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval by Senate

Rationale: This MOU between our two Institutions allows UIBE to send UNBC students to attend our English Language Studies program.

Motion proposed by: Sylvester Chen

Academic Program: International Education

Implications for Other Programs / Faculties? No

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 1 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

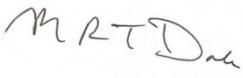
Motion No.: SCAAF201412.24

Moved by: B. Schorcht

Seconded by: L. Horianopoulos

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date


Chair's Signature

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

Memorandum of Understanding

Between

The University of Northern British Columbia

And

University of International Business and Economics

In order to develop academic areas of mutual interest, the University of Northern British Columbia in Canada and University of International Business and Economics in China agree to affirm a relationship for the following purposes:

1. Customized English Language Studies Programs;
2. Exchange students and faculty members;
3. Promote cooperation in academic activities; and
4. Develop other mutually beneficial programs.

Specific details of the implementation of specific activities that would follow from the above shall be negotiated between the two institutions and outlined in separate protocol agreements and shall be subject to approval by both institutions.

This agreement shall continue for five (5) years, renewable thereafter, unless either institution wishes to terminate it. Written notice of termination six months prior to the effective date of termination is required.

Date: _____

Date: _____

Dr. Daniel Weeks
President and Vice-Chancellor

Dr. Jianjun Shi
President

University of Northern British Columbia
Canada

University of International Business
and Economics
China

Motion Number (assigned by
Steering Committee of Senate): S-201412.25

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Memorandum of Understanding between Yeungnam University and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval by Senate

Rationale: This MOU between our two Institutions allows Yeungnam University to send UNBC students to attend our English Language Studies program.

Motion proposed by: Sylvester Chen

Academic Program: International Education

Implications for Other Programs / Faculties? No

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 1 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

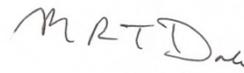
Motion No.: SCAAF201412.25

Moved by: B. Schorcht

Seconded by: L. Horianopoulos

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date


Chair's Signature

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

Memorandum of Understanding

Between

The University of Northern British Columbia

And

Yeungnam University

In order to develop academic areas of mutual interest, the University of Northern British Columbia in Canada and Yeungnam University in Korea agree to affirm a relationship for the following purposes:

1. Customized English Language Studies Programs;
2. Exchange students and faculty members;
3. Promote cooperation in academic activities; and
4. Develop other mutually beneficial programs.

Specific details of the implementation of specific activities that would follow from the above shall be negotiated between the two institutions and outlined in separate protocol agreements and shall be subject to approval by both institutions.

This agreement shall continue for five (5) years, renewable thereafter, unless either institution wishes to terminate it. Written notice of termination six months prior to the effective date of termination is required.

Date: _____

Date: _____

Dr. Daniel Weeks
President and Vice-Chancellor

Dr. Seok Kyun Noh
President

University of Northern British Columbia
Canada

Yeungnam University
Korea

Motion Number (assigned by
Steering Committee of Senate): S-201412.26

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the Memorandum of Understanding between Hanbat National University (HNU) and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval by Senate

Rationale: This MOU between our two Institutions allows HNU to send UNBC students to attend our English Language Studies program.

Motion proposed by: Sylvester Chen

Academic Program: International Education

Implications for Other Programs / Faculties? No

College: not applicable

College Council / Committee Motion Number: not applicable

College Council / Committee Approval Date: not applicable

Attachment Pages (if applicable): 1 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

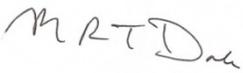
Motion No.: SCAAF201412.26

Moved by: B. Schorcht

Seconded by: L. Horianopoulos

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date


Chair's Signature

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

Memorandum of Understanding

Between

The University of Northern British Columbia

And

Hanbat National University

In order to develop academic areas of mutual interest, the University of Northern British Columbia in Canada and Hanbat National University in Korea agree to affirm a relationship for the following purposes:

1. Customized English Language Studies Programs;
2. Exchange students and faculty members;
3. Promote cooperation in academic activities; and
4. Develop other mutually beneficial programs.

Specific details of the implementation of specific activities that would follow from the above shall be negotiated between the two institutions and outlined in separate protocol agreements and shall be subject to approval by both institutions.

This agreement shall continue for five (5) years, renewable thereafter, unless either institution wishes to terminate it. Written notice of termination six months prior to the effective date of termination is required.

Date: _____

Date: _____

Dr. Daniel Weeks
President and Vice-Chancellor

University of Northern British Columbia
Canada

Name:
Director of Center for International Affairs
HBNU Center for International Affairs
Hanbat National University
Korea



Motion Number (assigned by Steering Committee of Senate): S-201412.27

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the University of Northern British Columbia Senate requires each academic unit by March 25, 2015 to identify the “minimum path” for each degree stream or program within its purview.

1. Rationale for the proposed motion:

There are a number of initiatives that the University could move forward on in terms of student’s success, which may include a 4 Year Completion Guarantee, for example. For this to happen, the first step is to identify the core content of each degree program or stream within each degree program. The process can be carried out in a number of ways and the number of specific courses might vary but the intent is to identify the courses that are essential in each degree stream so that a student will be successfully credited with a degree. Ideally, the process should yield the courses within a discipline that are essential. If additional courses from other units are required, they should be identified within the minimum path. Defining the minimum path for degree completion will assist advisors working with first year students and recruiters attracting students to enroll at UNBC.

2. Effective date: Upon successful adoption by Senate.

3. Authorization:

Program / Academic / Administrative Unit: not applicable

Other Committee Motion Number: not applicable

Other Committee Approval Date: not applicable

College: not applicable

College Council Motion Number: not applicable

College Council Approval Date: not applicable

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate: The motion was amended to change the date from February 1, 2015 to March 25, 2015.

Motion No.: SCAAF201412.27

Moved by: P. Siakaluk

Seconded by: T. Whitcombe

Committee Decision: CARRIED.

Approved by SCAAF: December 3, 2014
Date

Mark Dale
Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAA201411.04

SENATE COMMITTEE ON ACADEMIC APPEALS

PROPOSED MOTION

Motion: That the 2013-2014 Annual Report (September 1, 2013 to August 31, 2014) from the Senate Committee on Academic Appeals be approved as proposed and forwarded to Senate for information.

Effective date: November 24, 2014

Proposed by: Todd Whitcombe, Chair, Senate Committee on Academic Appeals

Faculty / Academic Department: N/A

Program: N/A

Implications for Other Programs / Faculties: N/A

Rationale: The annual report from the Senate Committee on Academic Appeals is to be submitted to Senate in October of each year.

Faculty Council / Committee Motion Number: N/A

Faculty Council / Committee Motion Date: N/A

TO BE COMPLETED AFTER SCAA MEETING

Brief Summary of Committee Debate: N/A

Motion No.: SCAA201411.04

Moved by: D. Burke

Seconded by: C. Schiller

Committee Decision: CARRIED

Approved by SCAA: November 24, 2014
Date


Chair's Signature

For recommendation to _____, or information of Senate.



Senate Office

Office of the Registrar

Tel: 960-5795

Fax: 960-6330

E-mail: Charlene.Myers@unbc.ca

MEMORANDUM

TO: Senate

FROM: Todd Whitcombe
Chair, Senate Committee on Academic Appeals

DATE: November 24, 2014

RE: 2013 – 2014 Annual Report from the Senate Committee on Academic Appeals

The Senate Committee on Academic Appeals (SCAA) is responsible for reviewing and ruling on appeals, from students, related to academic discipline and standing.

The committee met twice between September 1, 2013 and August 31, 2014, and heard appeals as outlined below. Of the 2 appeals heard this reporting year, both were in relation to requirements to withdraw. The previous year's figures have been included for comparison.

	<u>2013/14</u>	<u>2012/13</u>
<u>Appeals Heard</u>		
Undergraduate	0	3
Graduate	<u>2</u>	<u>1</u>
Total Number of Appeals	2	
<u>SCAA Decisions</u>		
Appeals Upheld	0	0
Appeals Upheld with Conditions	1	0
Appeals Denied	1	4
Appeals Tabled	0	0
Appeals Pending Decision	0	0
Appeals Outside Jurisdiction of Committee	0	0
Appeals in which Re-adjudication was Instructed	0	0

The membership of the committee as of August 31, 2014 was as follows:

Jalil Safaei-Borojeny, Faculty Senator – CASHS
Todd Whitcombe, Faculty Senator – CSAM
Catharine Schiller, Faculty Member Representative – Professional Program
Kristen Guest, Faculty Member Representative
Kirk Walker, Graduate Student Senator
Daniel Burke, Undergraduate Student Senator
Julian Brown, Student Senator (Aboriginal if possible)
Lisa Handfield, Lay Senator
Troy Hanschen, Secretary of Senate (non-voting)
Charlene Myers, Recording Secretary (non-voting)

Respectfully submitted,



Dr. Todd Whitcombe, Chair
Senate Committee on Academic Appeals

Office of the President

3333 University Way Phone: (250) 960-5600
Prince George, BC Fax: (250) 960-7301
Canada V2N 4Z9 Email: president@unbc.ca

November 10, 2014

Alumni Association Board of Directors
University of Northern British Columbia
3333 University Way
Prince George, BC V2N 4Z9

Dear Alumni Association Board of Directors,

As per section 2.a., of the Terms of Reference for the University of Northern British Columbia Chancellor Advisory Task Force, please accept this as my written notification of the impending Chancellor vacancy in approximately 18 months.

Sincerely,



Dr. Daniel J. Weeks

President & Vice-Chancellor, the University of Northern British Columbia

Cc: University of Northern British Columbia Board of Governors
University of Northern British Columbia Senate

