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MEMORANDUM

ATTENTION	Senate	DATE	June 6, 2014
FROM	Gordon Myers, Chair Senate Committee on Undergraduate Studies	PAGES	1/1
RE:	Faculty of Environment (SCUS 14-22)		

For information:

Acting under delegated authority at its meeting of June 5, 2014 SCUS approved the following curriculum revisions effective Spring 2015:

1. Department of Archaeology (SCUS 14-22a)

- (i) New Course Proposal: ARCH 428-5, Soil Micromorphology
- (ii) Prerequisite change to ARCH 349
- (iii) Course number and prerequisite change to ARCH 438
- (iv) Requirement changes to the Archaeology Major, Honours, Anthropology and Archaeology Joint Major, Archaeology and First Nations Studies Joint Major, Archaeology Minor, Archaeology Extended minor and the Cultural Resource Management
- (v) Q/B-Sci Designation for ARCH 285, Archaeological Science

2. Department of Geography (SCUS 14-22b)

- (i) New Course Proposal: GEOG 328-3, Labour Geographies
- (ii) Title and description change to GEOG 440, 440W
- (iii) Title, description and prerequisite change to GEOG 449
- (iv) Prerequisite change to GEOG 455, 457

3. School of Resource and Environmental Management (SCUS 14-22c)

- (i) New Course Proposal: REM 375-3, Ecology and Conservation of Coastal BC
- (ii) Prerequisite changes to REM 200, 412



FACULTY OF ENVIRONMENT

MEMO

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ATTENTION	Gordon Myers, Chair, SCUS
FROM	Alex Clapp, Associate Dean (Undergraduate),
RE	Faculty of Environment Curricular Proposals
DATE	May 23, 2014

The following were approved by the Faculty of Environment Undergraduate Curriculum Committee at its meeting of April 23rd 2014 and are being forwarded to SCUS for approval.

ARCH Submissions (14-1)

- i. ARCH 428 – New Course Proposal (attached)
- ii. ARCH 349 – Course Change (attached)
- iii. ARCH 438 – Course Change (attached)
- iv. ~~Group~~ Requirement Changes (attached)
- v. ~~ARCH/ANTH Joint Major Program Changes (attached)~~
- vi. ~~ARCH/FSNT Joint Major Program Changes (attached)~~
- vii. Cultural Resource Management Certificate Program Edits (attached)

GEOG Course Submissions (14-2)

- i. GEOG 328 – New Course Proposal (attached)
- ii. GEOG 440 – Course Change (attached)
- iii. GEOG 440W – Course Change (attached)
- iv. GEOG 449 – Course Change (attached)
- v. GEOG 455 – Course Change (attached)
- vi. GEOG 457 – Course Change (attached)

REM Submissions (14-3)

- i. REM 375 – New Course Proposal (attached)
- ii. REM 200 – Course Change (attached)
- iii. REM 412 – Course Change (attached)
- iv. REM Minor Degree – Notice of Intent

Please place these proposals on the agenda of the June 5th meeting of SCUS.

Thanks,



**DEPARTMENT OF ARCHAEOLOGY
MEMORANDUM**

To: Alex Clapp, Associate Dean, Undergraduate, Faculty of Environment

From: Ross Jamieson, Undergraduate Curriculum Committee Chair, Archaeology

Re: Archaeology Undergraduate Calendar Changes for Review and Approval

Date: April 14, 2014

The following calendar changes are submitted to the Chair of the Faculty of Environment Curriculum Committee for consideration, as needed, by the committee at its meeting on April 23, 2014. Pending approval, the following calendar changes will be effective Spring term 2015 (1151).

New Course Proposal & Syllabus

- ARCH 428-5 Soil Micromorphology (pending approval, this course will be added to Group II Environmental Archaeology Courses). This course was previously offered as ARCH 367 Special Temporary Topics. The Library assessment is in process.

Course Change Forms

- ARCH 349-5 Management of Archaeological Collections (prerequisite change)
- ARCH 438-5 Geoarchaeology (course number and prerequisite change)

Calendar Changes

- ARCH/ANTH Joint Major program
 - addition of Faculty of Environment graduation requirements (approval of Noel Dyck, ANTH Undergraduate Chair included)
- ARCH/FNST Joint Major program
 - addition of Faculty of Environment graduation requirements (approval of FNS UECC, via Lorraine Yam, included)
- Group requirements (major, honours, joint major, minor, extended minor)
 - addition of new course (ARCH 428) to Group II courses
 - change of Geoarchaeology course number from ARCH 438 to ARCH 388
- CRM Certificate
 - change of Geoarchaeology course number



SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

NEW COURSE PROPOSAL
I OF 3 PAGES

COURSE SUBJECT/NUMBER ARCH 428

COURSE TITLE

LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

Soil Micromorphology

AND

SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

Soil Micromorphology

CAMPUS where course will be taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION (FOR CALENDAR). 50-60 WORDS MAXIMUM. ATTACH A COURSE OUTLINE TO THIS PROPOSAL.

Microscopic examination of natural soils and sediments, and archaeological materials, features and deposits (e.g. ceramics, bricks, hearths and ashes). The techniques are used as a means to interpret 1) the local or regional history of Quaternary landscapes that entails sedimentation and soil formation; and 2) the mechanisms of archaeological site formation.

REPEAT FOR CREDIT NO YES How many times? Within a term? YES NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by a library report and, if appropriate, confirmation that funding arrangements have been addressed.

Pending

Library report status

RATIONALE FOR INTRODUCTION OF THIS COURSE

New faculty (Francesco Berna) area of specialization. Soil Micromorphology has been successfully taught as a Special Temporary Topics (ARCH 367). Course would be the first of its kind in North America.

SCHEDULING AND ENROLLMENT INFORMATION

Indicate effective **term and year** course would first be offered and planned **frequency** of offering thereafter:

Spring 2015 (1151), every 2 years thereafter.

Will this be a required or elective course in the curriculum? Required Elective

What is the probable enrollment when offered? Estimate: 20

FEBRUARY 2013



CREDITS

Indicate number of credits (units): 5

Indicate number of hours for:	Lecture	Seminar	Tutorial	Lab	Other
	2			3	

FACULTY Which of your present CFL faculty have the expertise to offer this course?

Francesco Berna

WQB DESIGNATION (attach approval from Curriculum Office)

N/A

PREREQUISITE

Does this course replicate the content of a previously-approved course to such an extent that students should not receive credit for both courses? If so, this should be noted in the prerequisite.

ARCH 338 (previously ARCH 438) or GEOG 317 or GEOG 318. Students with credit for ARCH 367 STT: Soil Micromorphology may not take this course for further credit.

COREQUISITE

N/A

STUDENT LEARNING OUTCOMES

Upon satisfactory completion of the course students will be able to:

- Use petrographic microscope in a proficient manner.
- Describe and interpret petrographic thin sections to report on archaeological sites or materials (pottery, plaster, etc.).
- Illustrate how microscopic observations reflect upon both geologic and soil phenomena and past human activities and behaviours.

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

N/A

OTHER IMPLICATIONS

- Articulation agreement reviewed? YES NO Not applicable
- Exam required: YES NO
- Criminal Record Check required: YES NO

APPROVALS: APPROVAL IS SIGNIFIED BY DATE AND APPROPRIATE SIGNATURE.

- 1 Departmental approval indicates that the Department or School has approved the content of the course, and has consulted with other Departments/Schools/Faculties regarding proposed course content and overlap issues.

David Buckley April 27/14
 Chair, Department/School Date

 Chair, Faculty Curriculum Committee Date

- 2 Faculty approval indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/School/Department commits to providing the required Library funds.

 Dean or designate Date

LIST which other Departments, Schools and Faculties have been consulted regarding the proposed course content, including overlap issues. Attach documentary evidence of responses.

N/A

Other Faculties' approval indicates that the Dean(s) or Designate of other Faculties AFFECTED by the proposed new course support(s) the approval of the new course:

_____ Date _____

_____ Date _____

- 3 SCUS approval indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

COURSE APPROVED BY SCUS (Chair of SCUS):

_____ Date _____



SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE CHANGE/DELETION

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number Credit Title Description Prerequisite Course deletion Learning Outcomes

Indicate number of hours for: Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM **ARCH 349** **TO**
 Course Subject/Number _____ Course Subject/Number _____
 Credits _____ Credits _____

TITLE

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

FROM:
 Management of Archaeological Collections

TO:

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

FROM:
 Manage. Arch Collect

TO:

DESCRIPTION

FROM:

DESCRIPTION

TO:

PREREQUISITE

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be **noted in the prerequisite**.

See next page

FROM:

PREREQUISITE

See next page

TO:

LEARNING OUTCOMES

Students will learn the principles, policies and procedures of managing an archaeological collection, from the field situation to museum curation and repatriation to originating peoples.

RATIONALE

The change in prerequisite is expected to increase enrollment in the course.

Effective term and year Spring 2015 (1151)

NOVEMBER 2012

ARCH 349

Course Change

April 2014

Prerequisite

From:

Three 200 division archaeology courses. Students with credit for ARCH 332 Special Topics in Archaeology I: Mgt. of Archaeological Collections and ARCH 333 Special Topics in Archaeology II: Mgt. of Archaeological Collections may not take this course for further credit.

To:

ARCH 201 and 45 credit hours. Students with credit for ARCH 332 Special Topics in Archaeology I: Mgt. of Archaeological Collections and ARCH 333 Special Topics in Archaeology II: Mgt. of Archaeological Collections may not take this course for further credit.



SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE CHANGE/DELETION

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number Credit Title Description Prerequisite Course deletion Learning Outcomes

Indicate number of hours for: Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM ARCH 438 TO ARCH 388
Course Subject/Number _____ Course Subject/Number _____
Credits _____ Credits _____

TITLE

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

FROM: TO:
Geoaerchaeology

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

FROM: TO:
Geoaerchaeology

DESCRIPTION

FROM:
This course introduces the concept of archaeological sites as active constituents in natural Quaternary land-forming and land-altering systems. Lectures will focus on all processes which may have contributed to the

PREREQUISITE

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be noted in the prerequisite.

FROM: ARCH 201 and either 272W or 273

DESCRIPTION

TO:

PREREQUISITE

TO: ARCH 201 or EASC 101 or GEOG 111

LEARNING OUTCOMES

Students will learn about different geological environments, landforms, deposits, materials, and processes associated with the formation and transformation of archaeological sites; the composition and archaeological significance of anthropogenic sediments; and the analytical principles and techniques used to examine the geological aspects of archaeological investigations.

RATIONALE

This course will be a prerequisite for ARCH 428 Soil Micromorphology (new course) and will put it in line with other 300-level lab ARCH courses.

FROM**1. Archaeology Major**

Bachelor of Arts

Upper Division Requirements

Students complete at least 32 upper division archaeology units, which must include

- both Group I courses (ARCH 372, 471W)
- at least one Group II course
- at least one Group III course
- at least two Group IV courses, of which one must be ARCH 321 or 331 or 378

Course Groupings

Upper division archaeology courses are divided into the following groups.

Group II - Environmental Archaeology Courses

ARCH 329 - Special Topics in Environmental Archaeology (3)
 ARCH 340 - Zooarchaeology (5)
 ARCH 363 - Landscape Archaeology (3)
 ARCH 365 - Archaeological Perspectives on Human Ecology (3)
 ARCH 375 - From Soup to Nuts: The Archaeology of Food (3)
 ARCH 383 - Molecular Bioarchaeology (3)
 ARCH 386 - Archaeological Resource Management (3)
 ARCH 390 - Archaeobotany (5)
 ARCH 438 - Geoarchaeology (5)

2. Archaeology Honours

Bachelor of Arts

Admission Requirements

Entry into the honours program requires a 3.00 or higher cumulative grade point average (CGPA), and departmental permission.

Course Groupings

Upper division archaeology courses are divided into the following groups.

Group II - Environmental Archaeology Courses

ARCH 329 - Special Topics in Environmental Archaeology (3)
ARCH 340 - Zooarchaeology (5)
ARCH 363 - Landscape Archaeology (3)
ARCH 365 - Archaeological Perspectives on Human Ecology (3)
ARCH 375 - From Soup to Nuts: The Archaeology of Food (3)
ARCH 383 - Molecular Bioarchaeology (3)
ARCH 386 - Archaeological Resource Management (3)
ARCH 390 - Archaeobotany (5)
~~ARCH 438 - Geoarchaeology (5)~~

Upper Division Requirements

Students complete at least 50 upper division archaeology units, which must include

both Group I courses (ARCH 372, 471W)
at least one Group II course
at least one Group III course
at least two Group IV courses, of which one must be ARCH 321 or 331 or 378

and all of

ARCH 376 - Quantitative Methods in Archaeology (5)
ARCH 498 - Honours Reading (5)
ARCH 499 - Honours Thesis (5)

3. Anthropology and Archaeology Joint Major

Bachelor of Arts

Program Requirements

Students complete 120 units, including 45 upper division units, as specified below.

Upper Division Anthropology Requirements

Students complete a total of at least 20 units of anthropology, including all of

SA 301 - Contemporary Ethnography (A) (4)
SA 356W - Ethnography and Qualitative Methods (SA) (4)
SA 402 - The Practice of Anthropology (A) (4)

and eight additional upper division units chosen from the Calendar list of anthropology (A) courses. SA 486 is highly recommended.

Upper Division Archaeology Requirements

Students complete at least 24 archeology units, including

- both Group I courses (ARCH 372, 471W)
- at least one Group II course
- at least one group III course
- at least two group IV courses, of which one must be ARCH 321 or 331 or 378

Archaeology Course Groups

Group II – Environmental Archaeology Courses

ARCH 329 - Special Topics in Environmental Archaeology (3)
ARCH 340 - Zooarchaeology (5)
ARCH 363 - Landscape Archaeology (3)
ARCH 365 - Archaeological Perspectives on Human Ecology (3)
ARCH 375 - From Soup to Nuts: The Archaeology of Food (3)
ARCH 383 - Molecular Bioarchaeology (3)
ARCH 386 - Archaeological Resource Management (3)
ARCH 390 - Archaeobotany (5)
~~ARCH 438 – Geoarchaeology (5)~~

Faculty of Arts and Social Sciences Program Requirements

For all bachelor of arts (BA) programs (except the honours program), students complete 120 units, which includes

- at least 60 units that must be completed at Simon Fraser University
- at least 45 upper division units, of which at least 30 upper division units must be completed at Simon Fraser University
- at least 65 units (including 21 upper division units) in Faculty of Arts and Social Sciences courses
- satisfaction of the writing, quantitative, and breadth requirements
- an overall cumulative grade point average (CGPA) and upper division CGPA of at least 2.0, and a program (major, joint major, extended minor, minor) CGPA and upper division CGPA of at least 2.0

4. Archaeology and First Nations Studies Joint Major

Bachelor of Arts

Program Requirements

Students complete 120 units as specified below.

Faculty of Arts and Social Sciences Program Requirements

For all bachelor of arts (BA) programs (except the honours program), students complete 120 units, which includes

- at least 60 units that must be completed at Simon Fraser University
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- at least 65 units (including 21 upper division units) in Faculty of Arts and Social Sciences courses
- satisfaction of the writing, quantitative, and breadth requirements
- an overall cumulative grade point average (CGPA) and upper division CGPA of at least 2.0, and a program (major, joint major, extended minor, minor) CGPA and upper division CGPA of at least 2.0

5. Archaeology Minor

Upper Division Requirements

Students complete a total of at least 16 units of archaeology, which must include one course from each of groups I, II, III and IV listed below.

Group II - Environmental Anthropology Courses

- ARCH 329 - Special Topics in Environmental Archaeology (3)
- ARCH 340 - Zooarchaeology (5)
- ARCH 363 - Landscape Archaeology (3)
- ARCH 365 - Archaeological Perspectives on Human Ecology (3)
- ARCH 375 - From Soup to Nuts: The Archaeology of Food (3)
- ARCH 383 - Molecular Bioarchaeology (3)
- ARCH 386 - Archaeological Resource Management (3)
- ARCH 390 - Archaeobotany (5)
- ~~ARCH 438 - Geoarchaeology (5)~~

6. Archaeology Extended Minor

This program consists of the lower division requirements for an archaeology major and the upper division requirements for an archaeology minor (see below). Programs must be approved by the department advisor.

Program Requirements

Upper Division Requirements

Students complete a total of at least 16 units of archaeology, which must include one course from each of groups I, II, III and IV listed below.

Group II - Environmental Archaeology Courses

- ARCH 329 - Special Topics in Environmental Archaeology (3)
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- ARCH 375 - From Soup to Nuts: The Archaeology of Food (3)
- ARCH 383 - Molecular Bioarchaeology (3)
- ARCH 386 - Archaeological Resource Management (3)
- ARCH 390 - Archaeobotany (5)
- ~~ARCH 438 - Geoarchaeology (5)~~

7. Cultural Resource Management

Certificate

Program Requirements

Students complete at least 31 units, of which 23 units are required core courses and the remaining 8 units are selected from the additional courses list. Students must complete a minimum of 12 units at Simon Fraser University.

Students are responsible for meeting the prerequisite requirements for courses used toward the certificate.

Additional Courses

Students complete at least two (8 units) additional courses, at least one of which must be ARCH 340-5, ARCH 373-5, ARCH 390-5, ~~ARCH 438-5~~, or ARCH 485-5.

- ARCH 332 - Special Topics in Archaeology I (3) +
- ARCH 340 - Zooarchaeology (5)
- ARCH 348 - Archaeological Conservation (5)

ARCH 363 - Landscape Archaeology (3)
ARCH 373 - Human Osteology (5)
ARCH 377 - Historical Archaeology (5)
ARCH 390 - Archaeobotany (5)
~~ARCH 438 - Geoarchaeology (5)~~
ARCH 480 - Directed Laboratory/Library/Field Research (5) +
ARCH 485 - Lithic Technology (5)
FNST 201 - Canadian Aboriginal Peoples' Perspectives on History (3)
FNST 301 - Issues in Applied First Nations Studies Research (3)
FNST 322 - Special Topics in First Nations Studies (3) +
FNST 332 - Ethnobotany of British Columbia First Nations (3)
FNST 401 - Aboriginal Rights and Government Relations (3)
FNST 403 - Indigenous Knowledge in the Modern World (3)
GEOG 253 - Introduction to Remote Sensing (3)
GEOG 255 - Geographical Information Science I (3)
GEOG 313 - River Geomorphology (4)
GEOG 353 - Advanced Remote Sensing (4)
GEOG 355 - Geographical Information Science II (4)
GEOG 445 - Resource Planning (4)

+ when topic is applicable (e.g., applied archaeology; archaeological legislation; ethics in archaeology; first nations issues in archaeology)

TO

1. Archaeology Major

Bachelor of Arts

Students should consult with the department's undergraduate advisor when formally declaring an archaeology major.

Program Requirements

Upper Division Requirements

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ARCH 383 - Molecular Bioarchaeology (3)
ARCH 386 - Archaeological Resource Management (3)
ARCH 388 - Geoarchaeology (5)
ARCH 390 - Archaeobotany (5)
ARCH 428 - Soil Micromorphology (5)

2. Archaeology Honours

Bachelor of Arts

Admission Requirements

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Course Groupings

Upper division archaeology courses are divided into the following groups.

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ARCH 386 - Archaeological Resource Management (3)
ARCH 388 - Geoarchaeology (5)
ARCH 390 - Archaeobotany (5)
ARCH 428 - Soil Micromorphology (5)

Upper Division Requirements

Students complete at least 50 upper division archaeology units, which must include

both Group I courses (ARCH 372, 471W)

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at least two Group IV courses, of which one must be ARCH 321 or 331 or 378

and all of

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3. Anthropology and Archaeology Joint Major

Bachelor of Arts

Program Requirements

Students complete 120 units, including 45 upper division units, as specified below. Students may opt for a bachelor of arts degree from either the Faculty of Arts and Social Sciences or the Faculty of Environment. Faculty requirements will be governed by the faculty from which the student chooses to complete a degree.

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and eight additional upper division units chosen from the Calendar list of anthropology (A) courses.

SA 486 is highly recommended.

Upper Division Archaeology Requirements

Students complete at least 24 archeology units, including

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Archaeology Course Groups

Group II – Environmental Archaeology Courses

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Faculty of Arts and Social Sciences Program Requirements

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Faculty of Environment Major Requirements

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4. Archaeology and First Nations Studies Joint Major

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5. Archaeology Minor

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ARCH 428 - Soil Micromorphology (5)

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ARCH 383 - Molecular Bioarchaeology (3)
ARCH 386 - Archaeological Resource Management (3)
ARCH 388 - Geoarchaeology (5)
ARCH 390 - Archaeobotany (5)
ARCH 428 - Soil Micromorphology (5)

7. Cultural Resource Management

Certificate

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ARCH 340 - Zooarchaeology (5)
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ARCH 373 - Human Osteology (5)
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FNST 201 - Canadian Aboriginal Peoples' Perspectives on History (3)
FNST 301 - Issues in Applied First Nations Studies Research (3)
FNST 322 - Special Topics in First Nations Studies (3) +
FNST 332 - Ethnobotany of British Columbia First Nations (3)
FNST 401 - Aboriginal Rights and Government Relations (3)
FNST 403 - Indigenous Knowledge in the Modern World (3)
GEOG 253 - Introduction to Remote Sensing (3)
GEOG 255 - Geographical Information Science I (3)
GEOG 313 - River Geomorphology (4)
GEOG 353 - Advanced Remote Sensing (4)
GEOG 355 - Geographical Information Science II (4)
GEOG 445 - Resource Planning (4)

+ when topic is applicable (e.g., applied archaeology; archaeological legislation; ethics in archaeology; first nations issues in archaeology)



SIMON FRASER UNIVERSITY
ENGAGING THE WORLD

**DEPARTMENT OF ARCHAEOLOGY
MEMORANDUM**

To: Alex Clapp, Associate Dean, Undergraduate, Faculty of Environment

From: Ross Jamieson, Undergraduate Curriculum Committee Chair, Archaeology

Re: ARCH 285 Q / B-Sci Permanent Designation

Date: May 26, 2014

The University Curriculum Office has approved Q and B-Sci designations for ARCH 285 – Archaeological Science. Please forward the attached certification approval to SCUS for permanent designation.

A handwritten signature in blue ink, appearing to read 'Ross Jamieson'.

Cc: Chris Papaianni, Department of Archaeology



UNIVERSITY CURRICULUM AND INSTITUTIONAL LIAISON
OFFICE OF THE VICE-PRESIDENT, ACADEMIC

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MEMORANDUM

ATTENTION Alex Clapp, Associate Dean, FENV **DATE** April 24, 2014
FROM Susan Rhodes, Director
University Curriculum & Institutional Liaison **PAGES** 1
RE: ARCH 285 – Q/B-Sci designation approval

The University Curriculum Office has approved **Q and B-Sci** designations for the proposed FENV course, effective Spring 2015 (1151):

ARCH 285 – Archaeological Science

Cc: Ross Jamieson, Department of Archaeology



DEPARTMENT OF GEOGRAPHY

MEMORANDUM

Department of Geography
Simon Fraser University

STREET ADDRESS
ROBERT C. BROWN HALL 7123
BURNABY BC V5A 1S6

MAILING ADDRESS
8888 UNIVERSITY DRIVE
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Canada

TEL: 778.782.3321
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WWW.SFU.CA/GEOGRAPHY

TO:	Dr. Alex Clapp Associate Dean FE / Chair FE Curriculum Committee
FROM:	Dr. Ivor Winton, Chair USCC, Geography
SUBJECT:	UNDERGRADUATE CURRICULUM CHANGES FALL 2014 CALENDAR
DATE:	April 14, 2014

Enclosed please find the proposed changes for Geography in the Fall 2014 Calendar, approved by the Department at it's most recent departmental meeting. Please bring the proposed changes to the Faculty of Environment Curriculum Committee for approval.

Course Changes:

- GEOG 440-4 Title and description change**
- GEOG 440W Title and description change**
- GEOG 449-4 Title, description, and prerequisite change**
- GEOG 455-4 Prerequisite change**
- GEOG 457-4 Prerequisite change**

New Courses:

- Course cross-listed with Labour Studies
- GEOG 328-3 Labour Geographies**

Ivor Winton
Ivor Winton



SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

NEW COURSE PROPOSAL
I OF 3 PAGES

COURSE SUBJECT/NUMBER GEOG 328-3

COURSE TITLE

LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

Labour Geographies

AND

SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

Labour Geographies

CAMPUS where course will be taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION (FOR CALENDAR). 50-60 WORDS MAXIMUM. ATTACH A COURSE OUTLINE TO THIS PROPOSAL.

An examination of contemporary debates in Labour Geography, surveying geographical approaches to work and employment. Lectures will explore the relationships between space, place and labour market change in the context of globalization and uneven development.

REPEAT FOR CREDIT NO YES How many times? Within a term? YES NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by a library report and, if appropriate, confirmation that funding arrangements have been addressed.

Library report status

RATIONALE FOR INTRODUCTION OF THIS COURSE

This course will be cross-listed in the Labour Studies and undergraduate Geography programs. It will introduce Labour Studies students to Labour Geography and provide Geography undergraduates with a grounding in disciplinary approaches to the study of labour.

SCHEDULING AND ENROLLMENT INFORMATION

Indicate effective term and year course would first be offered and planned frequency of offering thereafter:

Spring 2015; annually thereafter.

Will this be a required or elective course in the curriculum? Required Elective

What is the probable enrollment when offered? Estimate: 30-40



CREDITS

Indicate number of credits (units): 3

Indicate number of hours for: Lecture Seminar Tutorial Lab Other
3

FACULTY Which of your present CFL faculty have the expertise to offer this course?

Dr. Kendra Strauss
Dr. Geoff Mann

WQB DESIGNATION (attach approval from Curriculum Office)

PREREQUISITE

Does this course replicate the content of a previously-approved course to such an extent that students should not receive credit for both courses?
If so, this should be **noted in the prerequisite.**

At least 60 units, including LBST 101 or GEOG 221. Students with credit for LBST 328 may not take this course for further credit.

COREQUISITE

None.

STUDENT LEARNING OUTCOMES

Upon satisfactory completion of the course students will be able to:

1. Understand how geographers theorize the relationships between labour and the space-economy.
2. Assess how Labour Geography relates to different geographical traditions that focus on employment and labour markets.
3. Demonstrate knowledge of key issues and frameworks in Labour Geography.
4. Approach labour geographies beyond the global North.

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

No.

OTHER IMPLICATIONS

- Articulation agreement reviewed? YES NO Not applicable
- Exam required: YES NO
- Criminal Record Check required: YES NO

APPROVALS: APPROVAL IS SIGNIFIED BY DATE AND APPROPRIATE SIGNATURE.

- 1 Departmental approval indicates that the Department or School has approved the content of the course, and has consulted with other Departments/Schools/Faculties regarding proposed course content and overlap issues.

[Signature] for N. Blomley April 24 2014
 Chair, Department/School Date

 Chair, Faculty Curriculum Committee Date

- 2 Faculty approval indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/School/Department commits to providing the required Library funds.

 Dean or designate Date

LIST which other Departments, Schools and Faculties have been consulted regarding the proposed course content, including overlap issues. Attach documentary evidence of responses.

Other Faculties' approval indicates that the Dean(s) or Designate of other Faculties AFFECTED by the proposed new course support(s) the approval of the new course:

 Date _____

 Date _____

- 3 SCUS approval indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

COURSE APPROVED BY SCUS (Chair of SCUS):

 Date _____



EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number
 Credit
 Title
 Description
 Prerequisite
 Course deletion
 Learning Outcomes

Indicate number of hours for: Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM **TO**
 Course Subject/Number GEOG 440 Course Subject/Number _____
 Credits 4 Credits _____

TITLE

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

FROM: Law and Geography **TO:** Property, Land, Society

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

FROM: Law and Geography **TO:** Property, Land, Society

DESCRIPTION

FROM:
 An examination of the emergent field of law and geography. Topics include the legal-geographic dimensions of property; the regulation of public..

DESCRIPTION

TO:
 An examination of property, particularly in relation to land, with an emphasis on its social, political, and spatial dimensions.

PREREQUISITE

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be **noted in the prerequisite.**

PREREQUISITE

TO:

FROM:

LEARNING OUTCOMES

RATIONALE

To reflect changing research and teaching priorities.



EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number Credit Title Description Prerequisite Course deletion Learning Outcomes

Indicate number of hours for: Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM
Course Subject/Number GEOG 440W
Credits 4

TO
Course Subject/Number _____
Credits _____

TITLE

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

FROM: Law and Geography **TO:** Property, Land, Society

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

FROM: Law and Geography **TO:** Property, Land, Society

DESCRIPTION

FROM:
An examination of the emergent field of law and geography. Topics include the legal-geographic dimensions of property; the regulation of public..

DESCRIPTION

TO:
An examination of property, particularly in relation to land, with an emphasis on its social, political, and spatial dimensions.

PREREQUISITE

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be **noted in the prerequisite.**

PREREQUISITE

FROM: **TO:**

LEARNING OUTCOMES

RATIONALE

To reflect changing research and teaching priorities.



SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE CHANGE/DELETION

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number Credit Title Description Prerequisite Course deletion Learning Outcomes

Indicate number of hours for: Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM

Course Subject/Number GEOG 449-4

Credits _____

TO

Course Subject/Number _____

Credits _____

TITLE

(1) Long title for calendar and schedule, no more than 100 characters including spaces and punctuation.

FROM:

Environmental Processes and Urban
Development

TO:

City and Environment

(2) Short title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

FROM:

TO:

City and Environment

DESCRIPTION

FROM:

An examination of environmental processes as they influence, and are influenced by, urban development, with attention to implications for urban policy and planning.

DESCRIPTION

TO:

The city as human-natural system; its processes and interactions in urban environmental policy and practice; with attention to historical and theoretical context.

PREREQUISITE

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be noted in the prerequisite.

FROM:

See next page

PREREQUISITE

TO:

See next page

LEARNING OUTCOMES

RATIONALE

Refreshment of title/description: due to change in personnel. Rationalization of prerequisites: because these have become unwieldy and not as well targeted to a senior urban seminar as they ought be.

Effective term and year Spring 2015

GEOG 449

Course Change

April 2014

Prerequisite

From:

Enrolment in the Post Baccalaureate Program in Sustainable Community Development or 60 units; and one of GEOG 351, 362, 383, 389 or SCD 301 (formerly CED 301).

To:

60 units, or enrolment in a Sustainable Community Development program; and one of GEOG 362, 363, or SCD 301.



SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE CHANGE/DELETION

EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number Credit Title Description Prerequisite Course deletion Learning Outcomes

Indicate number of hours for: Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM **TO**
 Course Subject/Number GEOG 455 Course Subject/Number _____
 Credits 4 Credits _____

TITLE

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

FROM: Theoretical and Applied GIS **TO:**

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

FROM: **TO:**

DESCRIPTION
FROM:

DESCRIPTION
TO:

PREREQUISITE

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses?

If so, this should be noted in the prerequisite.

FROM: GEOG 352 and pre- or co-requisite

PREREQUISITE

TO: GEOG 355

LEARNING OUTCOMES

RATIONALE

GEOG 355 is sufficient preparation for 455.

Effective term and year

2012 april



*School Of Resource and
Environmental Management*

SIMON FRASER UNIVERSITY

Memorandum

To: Dr. Alex Clapp, Associate Dean, FENV
From: Dr. Sean Cox, Chair, REM Undergraduate Committee
Date: May 9, 2014
Subject: Approval of revised REM 375 course proposal, revised REM 200 course change, and revised REM Minor Notice of Intent

Dear Alex,

Please find enclosed three submissions:

1. REM 200 Introduction to Resource and Environmental Management in Canada – Course Change Form
2. REM 375 Ecology and Conservation of Coastal BC - course proposal and syllabus
3. REM Minor Degree - Notice of Intent

4. REM A12. PRE-REQUISITE CHANGE

These proposals have been approved by the REM Undergraduate Curriculum Committee after revisions suggested by FENV-UCC.

Sincerely,

Sean Cox
Chair, REM UCC



SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

NEW COURSE PROPOSAL
1 OF 3 PAGES

COURSE SUBJECT/NUMBER REM 375-3

COURSE TITLE

LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

Ecology and Conservation of Coastal BC

AND

SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

Coastal Ecology/Conservation

CAMPUS where course will be taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION (FOR CALENDAR). 50-60 WORDS MAXIMUM. ATTACH A COURSE OUTLINE TO THIS PROPOSAL.

Investigates the ecosystems and environmental challenges of coastal British Columbia. Examines the major flora and fauna, fundamental ecological principles, anthropogenic drivers of change, and the role of applied science in conservation and management.

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by a library report and, if appropriate, confirmation that funding arrangements have been addressed.

Library report status: No new library materials will be required.

RATIONALE FOR INTRODUCTION OF THIS COURSE

Coastal ecosystems represent an uneasy juxtaposition of high human population densities, growth, and impacts as well as high ecological biodiversity. Thus, there is a strong need for teaching the ecological principles, conservation issues, and potential management solutions for these threatened ecosystems. More generally, the application of ecology to management issues is an increasingly important area and one that is currently being developed at SFU and the Faculty of Environment.

SCHEDULING AND ENROLLMENT INFORMATION

Indicate effective **term and year** course would first be offered and planned **frequency** of offering thereafter:

odd years, beginning in Spring 2015

Will this be a required or elective course in the curriculum? Required Elective

What is the probable enrollment when offered? Estimate: 30

CREDITS

Indicate number of credits (units): 3 (2 lecture, 1 tutorial)

Indicate number of hours for: Lecture Seminar Tutorial Lab Other



FACULTY Which of your present CFL faculty have the expertise to offer this course?

Jonathan Moore, Ken Lertzman, Anne Salomon

WQB DESIGNATION (attach approval from Curriculum Office)

PREREQUISITE

Does this course replicate the content of a previously-approved course to such an extent that students should not receive credit for both courses? If so, this should be **noted in the prerequisite**.

Prerequisite is 60 units.

This course does not replicate the content of a previous course.

COREQUISITE

NA

STUDENT LEARNING OUTCOMES

Upon satisfactory completion of the course students will be able to:

1. Identify and describe key species of British Columbia.
2. Integrate knowledge of the physical and biological dynamics of major ecosystems.
3. Discuss their connection to a BC ecosystem through development of a 'sense of place'.
4. Summarize major conservation and management challenges.
5. Apply scientific concepts and tools to management and conservation.

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

NA

OTHER IMPLICATIONS

Articulation agreement reviewed? YES NO Not applicable
 Exam required: YES NO
 Criminal Record Check required: YES NO



APPROVALS

- 1 Departmental approval indicates that the Department or School has approved the content of the course, and has consulted with other Departments/Schools/Faculties regarding proposed course content and overlap issues.

W. J. Foster May 7, 2014
 Chair, Department/School Date

 Chair, Faculty Curriculum Committee Date

- 2 Faculty approval indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/School/Department commits to providing the required Library funds.

 Dean or designate Date

LIST which other Departments, Schools and Faculties have been consulted regarding the proposed course content, including overlap issues. Attach documentary evidence of responses.

Geography and Biology
 (adjusted prerequisites to general 60 units to address concerns)

ENVS/Statistics
 (See attached)

Other Faculties approval indicated that the Dean(s) or Designate of other Faculties AFFECTED by the proposed new course support(s) the approval of the new course:

 Date _____

 Date _____

- 3 SCUS approval indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

COURSE APPROVED BY SCUS (Chair of SCUS):

 Date _____

APPROVAL IS SIGNIFIED BY DATE AND APPROPRIATE SIGNATURE.



EXISTING COURSE, CHANGES RECOMMENDED

SCUS 14-22c(ii)

Please check appropriate revision(s):

Course number Credit Title Description Prerequisite Course deletion Learning Outcomes

Indicate number of hours for: Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM Course Subject/Number REM 200 **TO** Course Subject/Number _____

Credits 3 credits Credits _____

TITLE

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

FROM: _____ **TO:** _____

Introduction to Resource and Environmental
Management in Canada

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

FROM: _____ **TO:** _____

DESCRIPTION

FROM: _____ **DESCRIPTION TO:** _____

PREREQUISITE

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses?
If so, this should be **noted in the prerequisite.**

FROM: See next page. **TO:** See next page.

LEARNING OUTCOMES

RATIONALE

Course has now been pilot taught and it was felt that students need at minimum a first year course with exposure to environmental concepts plus sufficiently developed critical thinking skills to handle course material. Thus, it is best to limit the course to 2nd year and higher students who have had at least one course in environment.

REM 200

Course Change

May 30, 2014

Prerequisite

From:

Students must have one of REM 100, GEOG 100 or 111, or EVSC 100, or have completed a minimum of 30 credits.

To:

One of REM 100, GEOG 100 or 111, or EVSC 100; and completion of at least 30 credits.

REM 412

Course Change

April 2014

Prerequisite

From:

REM 100 or EVSC 100; BISC 204; MATH 151 or 154 or 157; MATH 152 or 155 or 158; STAT 101 or 201 or 203 or equivalent.

To:

REM 100 or EVSC 100; BISC 204 or GEOG 215; STAT 101 or 201 or 203 or 270 or equivalent; 60 units.