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MEMORANDUM

ATTENTION	Senate	DATE	January 8, 2016
FROM	Gordon Myers, Chair Senate Committee on Undergraduate Studies	PAGES	1/1
RE:	Faculty of Environment (SCUS 16-04)		

For information:

Acting under delegated authority at its meeting of January 7, 2016, SCUS approved the following curriculum revisions effective Fall 2016.

1. Department of Archaeology (SCUS 16-04a)

- (i) Prerequisite change for ARCH 479 and 480
- (ii) Requirement changes to the Cultural Resource Management Certificate

2. Department of Geography (SCUS 16-04b)

- (i) Deletion of GEOG 268



MEMO

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ATTENTION	Gord Myers, AVPA, Senate Committee on Undergraduate Studies (SCUS)
FROM	Alex Clapp, Chair, FENV Undergraduate Curriculum Committee
RE	Faculty of Environment Course Changes
DATE	December 17, 2015

Please find enclosed the following submissions from the Faculty of Environment to SCUS. These items were approved by the Faculty of Environment Undergraduate Curriculum Committee on December 14, 2015.

Faculty of Environment submissions:

1) Course description changes:

- ARCH 479
- ARCH 480

2) Calendar entry change:

- Cultural Resource Management Certificate

3) Course deletion:

- GEOG 268

Thanks,
Alex



**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: August 18, 2015

Calendar Changes

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 in September. Pending approval, the following calendar changes will be effective Summer term 2016 (1164).

- CRM Certificate
 - Addition of FNST 201 and ARCH 286 as Core Courses
 - Increase in program requirement units
 - Increase in minimum SFU units

Course Change Forms

- ARCH 479-3 Directed Readings (prerequisite change)
- ARCH 480-3/4/5/6 Directed Laboratory/Library/Field Research (prerequisite change)



COURSE SUBJECT NUMBER TITLE

INSTRUCTIONS (OVERALL):

1. Using Microsoft Word draft changes using the following guideline. Paste in box below.
2. Rationale must be included. If more space is needed than provided below, please use the provided text box on page 2 of this document.
3. Indicate term = Fall, Spring, Summer

TYPE OF CHANGES RECOMMENDED

Please type 'X' for the appropriate revision(s):

<input type="checkbox"/>	Course number	<input type="checkbox"/>	Credit	<input type="checkbox"/>	Title	<input checked="" type="checkbox"/>	Description	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>	Deletion
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WORDING/DESCRIPTION EDITS

1. Indicate deleted or changed text using strikethrough.
2. Indicate added or new text using underline.
3. Equivalent courses: preclusion statement should read:
 - a. Students with credit for x cannot take y for further credit.

ARCH 479 – Directed Readings (3)

Directed readings for upper level students who desire to study selected topics in depth.

Prerequisite: 45 credit hours, including ARCH 372, and permission of the department.

SAMPLE

POL 223 ~~Canadian American~~ Political Economy (3)

~~An introductory study of America's Canada's~~ political economy, stressing the interrelated nature of Canada's economic and political life. ~~The course~~ Focuses on current economic problems and policies, taking into account the geographical, historical and political environments. Topics include the resource and industrial structures, research and development, the public sector, fiscal and monetary policy, the role of the state, trade and foreign ownership, energy, regional disparity, corporate concentration and the political economy of federalism.

~~This course is identical to CNS 280 and students cannot take both courses for credit.~~
Students with credit for CNS 280 cannot take POL 223 for further credit.

~~Recommended Pre-requisite:~~ POL 100 or 101W.

Breadth – Social Sciences.

RATIONALE

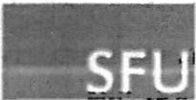
If more space is needed, please use the provided text box on page 2 of this document

Prerequisite changed to reflect that registration is restricted by the Department to senior undergraduate students in Archaeology who are seeking faculty supervision in a specific area of archaeological expertise. Registration requires a proposal to, and subsequent approval by the faculty member.

EFFECTIVE TERM AND YEAR, FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

~~Summer 2016~~ **FALL 2016**



COURSE SUBJECT	ARCH	NUMBER	480	TITLE	Directed Laboratory/Library/Field Research
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INSTRUCTIONS (OVERALL):

1. Using Microsoft Word draft changes using the following guideline. Paste in box below.
2. Rationale must be included. If more space is needed than provided below, please use the provided text box on page 2 of this document.
3. Indicate term = Fall, Spring, Summer

TYPE OF CHANGES RECOMMENDED

Please type 'X' for the appropriate revision(s):

Course number	Credit	Title	Description	X	Prerequisite	Deletion
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WORDING/DESCRIPTION EDITS

1. Indicate deleted or changed text using ~~strike through~~.
2. Indicate added or new text using underline.
3. Equivalent courses: preclusion statement should read:
 - a. Students with credit for x cannot take y for further credit.

ARCH 480 – Directed Laboratory/Library/Field Research (3, 4, 5, or 6)

A course in which students can undertake specific laboratory, library or field based research supervised by a faculty member. It is open to students from other departments.

Prerequisite: 45 credit hours, including ARCH 372, and permission of the department.

SAMPLE

POL 223 ~~Canadian-American~~ Political Economy (3)

~~An introductory study of America's~~ Canada's political economy, stressing the interrelated nature of Canada's economic and political life. ~~The course~~ Focuses on current economic problems and policies, taking into account the geographical, historical and political environments. Topics include the resource and industrial structures, research and development, the public sector, fiscal and monetary policy, the role of the state, trade and foreign ownership, energy, regional disparity, corporate concentration and the political economy of federalism.

~~This course is identical to CNS 280 and students cannot take both courses for credit.~~

Students with credit for CNS 280 cannot take POL 223 for further credit.

~~Recommended Pre-requisite:~~ POL 100 or 101W.

Breadth – Social Sciences.

RATIONALE

If more space is needed, please use the provided text box on page 2 of this document

Prerequisite changed to reflect that registration is restricted by the Department to senior undergraduate students in Archaeology who are seeking faculty supervision in a specific area of archaeological expertise. Registration requires a proposal to, and subsequent approval by the faculty member.

EFFECTIVE TERM AND YEAR, FOR CHANGES

FALL 2016

1. Calendar Entry Change for Cultural Resource Management Certificate

Rationale:

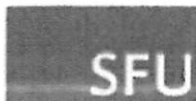
2 lower division courses (FNST 201 and ARCH 286) being added to the Core Courses requirements. These courses are essential to the CRM Certificate. The addition of these courses will change the number of units required for completion of the certificate.

Effective:

Spring 2016

CURRENT	PROPOSED
<p>CERTIFICATE</p> <p>This program prepares archaeology students for part-time or full-time employment in the cultural resource management sector, which is the biggest employer of archaeologists in British Columbia. The program offers a package of courses, including the Archaeology Field School, to provide practical knowledge, skills, and experiences needed in the field of cultural resource management or other career directions. The curriculum consists of archaeology courses, and others drawn from First Nations Studies and Geography. Earned units may be applied to the archaeology major or minor programs, and to a bachelor's degree. However, units earned in the certificate cannot be applied to another Simon Fraser University certificate or diploma.</p> <p>Program Requirements</p> <p>Students complete at least <u>34</u> units, of which <u>23</u> units are required core courses and the remaining 8 units are selected from the additional courses list. Students must complete a minimum of <u>42</u> units at Simon Fraser University.</p> <p>Students are responsible for meeting the prerequisite requirements for courses used toward the certificate.</p> <p>Core Courses</p> <p>Students complete a minimum of <u>23</u> units, including all of</p> <p>ARCH 372 - Material Culture Analysis (5) ARCH 378 - Pacific Northwest North America (3) * ARCH 386 - Archaeological Resource Management (3) ARCH 434 - Archaeological Field Methods (3) ** ARCH 435 - Field Work Practicum (6) **</p> <p>and one of</p> <p>FNST 301 - Issues in Applied First Nations Studies Research (3) FNST 353W - First Nations Heritage Stewardship (3) FNST 401 - Aboriginal Rights and Government Relations (3) FNST 403 - Indigenous Knowledge in the Modern World (3)</p> <p>* or comparable regional course subject to departmental approval</p> <p>** students who intend to complete a non-SFU field school for credit must consult the Academic Advisor for pre-approval. Field school courses must include essential skills</p>	<p>CERTIFICATE</p> <p>This program prepares archaeology students for part-time or full-time employment in the cultural resource management sector, which is the biggest employer of archaeologists in British Columbia. The program offers a package of courses, including the Archaeology Field School, to provide practical knowledge, skills, and experiences needed in the field of cultural resource management or other career directions. The curriculum consists of archaeology courses, and others drawn from First Nations Studies and Geography. Earned units may be applied to the archaeology major or minor programs, and to a bachelor's degree. However, units earned in the certificate cannot be applied to another Simon Fraser University certificate or diploma.</p> <p>Program Requirements</p> <p>Students complete at least <u>39</u> units, of which <u>31</u> units are required core courses and the remaining 8 units are selected from the additional courses list. Students must complete a minimum of <u>15</u> units at Simon Fraser University.</p> <p>Students are responsible for meeting the prerequisite requirements for courses used toward the certificate.</p> <p>Core Courses</p> <p>Students complete a minimum of <u>31</u> units, including all of</p> <p><u>FNST 201 - Canadian Aboriginal Peoples' Perspectives on History (4)</u> <u>ARCH 286 - Cultural Heritage Stewardship in Global Context (4)</u> ARCH 372 - Material Culture Analysis (5) ARCH 378 - Pacific Northwest North America (3) * ARCH 386 - Archaeological Resource Management (3) ARCH 434 - Archaeological Field Methods (3) ** ARCH 435 - Field Work Practicum (6) **</p> <p>and one of</p> <p>FNST 301 - Issues in Applied First Nations Studies Research (3) FNST 353W - First Nations Heritage Stewardship (3) FNST 401 - Aboriginal Rights and Government Relations (3) FNST 403 - Indigenous Knowledge in the Modern World (3)</p> <p>* or comparable regional course subject to departmental approval</p>

<p>in survey, mapping, testing, excavation, and other such standard activities.</p> <p>Additional Courses</p> <p>Students complete at least two (8 units) additional courses, at least one of which must be ARCH 340-5, ARCH 373-5, ARCH 388-5, ARCH 390-5, or ARCH 485-5.</p> <p>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 388 - Geoarchaeology (5) ARCH 390 - Archaeobotany (5) ARCH 480 - Directed Laboratory/Library/Field Research (5) + ARCH 485 - Lithic Technology (5) FNST 201 - Canadian Aboriginal Peoples' Perspectives on History (4) 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)</p> <p>+ when topic is applicable (e.g., applied archaeology; archaeological legislation; ethics in archaeology; first nations issues in archaeology)</p>	<p>approval</p> <p>** students who intend to complete a non-SFU field school for credit must consult the Academic Advisor for pre-approval. Field school courses must include essential skills in survey, mapping, testing, excavation, and other such standard activities.</p> <p>Additional Courses</p> <p>Students complete at least two (8 units) additional courses, at least one of which must be ARCH 340-5, ARCH 373-5, ARCH 388-5, ARCH 390-5, or ARCH 485-5.</p> <p>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 388 - Geoarchaeology (5) ARCH 390 - Archaeobotany (5) ARCH 480 - Directed Laboratory/Library/Field Research (5) + ARCH 485 - Lithic Technology (5) 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)</p> <p>+ when topic is applicable (e.g., applied archaeology; archaeological legislation; ethics in archaeology; first nations issues in archaeology)</p>
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COURSE SUBJECT	Geog	NUMBER	268	TITLE	Urban Food Systems
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INSTRUCTIONS (OVERALL):

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2. Rationale must be included. If more space is needed than provided below, please use the provided text box on page 2 of this document.
3. Indicate term = Fall, Spring, Summer

TYPE OF CHANGES RECOMMENDED

Please type 'X' for the appropriate revision(s):

Course number	Credit	Title	Description	Prerequisite	x	Deletion
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WORDING/DESCRIPTION EDITS

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2. Indicate added or new text using underline.
3. Equivalent courses: preclusion statement should read:
 - a. Students with credit for x cannot take y for further credit.

~~**GEOG 268 – Urban Food Systems (3)** An exploration of urban food systems and the policy and planning circumstances that shape them. Attention given to the links between local and global food systems. Prerequisite: GEOG 100.~~

SAMPLE

POL 223 ~~Canadian-American~~ Political Economy (3)
 An introductory study of America's ~~Canada's~~ political economy, stressing the interrelated nature of Canada's economic and political life. ~~The course~~ Focuses on current economic problems and policies, taking into account the geographical, historical and political environments. Topics include the resource and industrial structures, research and development, the public sector, fiscal and monetary policy, the role of the state, trade and foreign ownership, energy, regional disparity, corporate concentration and the political economy of federalism.
~~This course is identical to CNS 280 and students cannot take both courses for credit.~~
Students with credit for CNS 280 cannot take POL 223 for further credit.
~~Recommended Pre-requisite:~~ POL 100 or 101W.
 Breadth – Social Sciences.

RATIONALE

If more space is needed, please use the provided text box on page 2 of this document

The course has been on the books for a number of years but never taught, and, with changes to our program, it is now surplus to requirements at the 200 level.

EFFECTIVE TERM AND YEAR, FOR CHANGES

FALL 2016