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MEMORANDUM

ATTENTION	Senate	DATE	May 4, 2018
FROM	Daniel Leznoff, Chair Senate Committee on Undergraduate Studies	PAGES	1/1
RE:	New Course Proposals		

For information:

Acting under delegated authority at its meeting of May 3, 2018 SCUS approved the following curriculum revisions effective Spring 2019.

a. Faculty of Environment (SCUS 18-35)**1. Department of Archaeology (SCUS 18-35a)****(i) New Course Proposals:**

- ARCH 389-3, Ethnoecology
- ARCH 425-3, Archaeometry

2. Department of Geography (SCUS 18-35b)**(i) New Course Proposals:**

- GEOG 266W-3, Geography in Practice with W designation
- GEOG 423-4, Capitalist Natures



COURSE SUBJECT NUMBER

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

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

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

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO 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 the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Term and year course would first be offered (e.g. FALL 2016)

Term in which course will typically be offered Spring Summer Fall

Other (describe)

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

What is the probable enrollment when offered? Estimate:

UNITS

Indicate number of units:

Indicate no. of contact hours: Lecture Seminar Tutorial Lab Other; explain below

OTHER

FACULTY

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

WQB DESIGNATION

(attach approval from Curriculum Office)

PREREQUISITE AND / OR COREQUISITE



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken *(place relevant course(s) in the blank below (ex: STAT 100))* **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for *(place relevant course(s) in the blank below (ex: STAT 100))* may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students with credit for Arch 329 ST-Ethnoecology may not take this course for further credit.

FEES

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

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)



RESOURCES

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

None

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Dana Lepofsky



COURSE SUBJECT ARCH NUMBER 425

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

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

CAMPUS where course will be normally taught: [x] Burnaby [] Surrey [] Vancouver [] Great Northern Way [] Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

The application of methods from biology, chemistry, and physics, to address archaeological questions. Through lectures, seminars, and laboratory work, this course introduces how methods such as isotope analysis, DNA and protein analysis, and radiometric dating, are used to study human migrations, diet, environment, land use, trade, and the age of archaeological sites and artifacts.

REPEAT FOR CREDIT [] YES [x] NO How many times? [] Within a term? [] YES [x] 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 the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

This course is a senior level course in the field of Archaeometry, which is a major research sub-field of archaeology. It will provide archaeology students with training on the main areas within this sub-discipline, including dating methods used in archaeology, isotope analysis to reconstruct past diets and migrations, and DNA and protein analysis. Currently there are no Archaeology courses that offer instruction in these areas. In addition, the course has a laboratory component, which will introduce archaeology students to basic lab procedures, as well as data analysis. There is currently a second year archaeological science course (ARCH 285: Archaeological Science) which covers other areas of archaeological science (materials science) so this will be a complementary course as it covers other areas of archaeological science. Therefore, it can be taken after taking the second year archaeological science course, but this is not a requirement or prerequisite as there is no overlap in the content between these courses.



SCHEDULING AND ENROLLMENT INFORMATION

Term and year course would first be offered (e.g. FALL 2016) Spring 2019

Term in which course will typically be offered [checked] Spring [] Summer [] Fall

Other (describe) []

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

What is the probable enrollment when offered? Estimate: 24

UNITS

Indicate number of units: 3

Indicate no. of contact hours: 3 Lecture 1 Seminar 1 Tutorial [] Lab 1 Other; explain below

OTHER

[]

FACULTY

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

Michael Richards, Francesco Berna, Dongya Yang

WQB DESIGNATION

(attach approval from Curriculum Office)

N/A

PREREQUISITE AND / OR COREQUISITE

45 units including one of ARCH 100, ARCH 131, ARCH 201, ARCH 285, or by permission of instructor.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students with credit for ARCH 332 or ARCH 329 under the title "Advanced Archaeological Science" may not take this course for further credit.

FEES

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

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)



RESOURCES

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

None

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Michael Richards



COURSE SUBJECT NUMBER

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

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

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

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed 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 the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

--Responds to the need to prepare students for their futures beyond the academic.
 --Clarifies the relationship between concepts and applied skills.
 --Provides a space in which to connect current students with alumni and other practicing geographers, thus improving their connections to employment opportunities and community engagement.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) SPRING 2019

Term in which course will typically be offered [] Spring [] Summer [x] Fall

Other (describe) []

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

What is the probable enrollment when offered? Estimate: 60

UNITS

Indicate number of units: 3

Indicate no. of contact hours: 2 Lecture [] Seminar 1 Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

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

Eugene McCann; Tracy Brennand

WQB DESIGNATION

(attach approval from Curriculum Office)

W

PREREQUISITE AND / OR COREQUISITE

One of: GEOG 100, GEOG 102, GEOG 104, GEOG 111.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

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2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for *(place relevant course(s) in the blank below (ex: STAT 100))* may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEES

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

COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)



RESOURCES

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

NA

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Eugene McCann



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MEMORANDUM

ATTENTION Alex Clapp, Associate Dean, FENV **DATE** March 9, 2018
FROM Susan Rhodes,
Director, University Curriculum &
Institutional Liaison **PAGES** 1
RE: GEOG W approval

The University Curriculum Office has approved **W** designation for the following new Geography course, effective Spring 2019 (1191):

GEOG 266-3 Geography in Practice

Please forward this memo to your Faculty UCC, SCUS and Senate for further approval.

cc: Eugene McCann, UGC Chair, Department of Geography



COURSE SUBJECT GEOG NUMBER 423

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

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

CAMPUS where course will be normally taught: [x] Burnaby [] Surrey [] Vancouver [] Great Northern Way [] Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box. An exploration of our political, social, and economic systems, their ecological limitations, and related questions of inequality. It explores the histories, dynamics, logics, effects, and limitations of these systems. The evolution and effects of capitalism, specifically with respect to nonhuman natures, will be a focus.

REPEAT FOR CREDIT [] YES [x] NO Total completions allowed [] Within a term? [] YES [] NO

LIBRARY RESOURCES

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RATIONALE FOR INTRODUCTION OF THIS COURSE

--A course to be offered by a newly-hired faculty member in her area of expertise.
--Enhances our offerings at the intersection of economic, political, and environmental geography.
--Provides students who are interested in environmental concerns with the opportunity to deepen their knowledge of the intersecting systems that frame those concerns.
--Provides an opportunity for students in cognate disciplines (e.g., REM, POL, or SA) to extend their interests in a GEOG course.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) SPRING 2019

Term in which course will typically be offered [] Spring [] Summer [x] Fall

Other (describe) []

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

What is the probable enrollment when offered? Estimate: 25

UNITS Indicate number of units: 4

Indicate no. of contact hours: 2 Lecture 2 Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

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

Rosemary Collard; Geoff Mann

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

GEOG 321 or GEOG 389W



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

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Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEES

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

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

RESOURCES

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

NA

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Rosemary Collard