



OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

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www.sfu.ca/vpacademic**MEMORANDUM**

ATTENTION Senate
FROM Wade Parkhouse, Chair
Senate Committee on Undergraduate
Studies
RE: New Course Proposals

DATE October 13, 2017
PAGES 1/1

A handwritten signature in blue ink, appearing to read 'Wade Parkhouse', written over the 'PAGES' information.

For information:

Acting under delegated authority at its meeting of October 12, 2017 SCUS approved the following curriculum revisions effective Fall 2018.

a. Faculty of Environment (SCUS 17-43)**1. Department of Geography**

(i) New Course Proposal: GEOG 150-3, Digital Earth with B-Soc/Sci designation



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

- Provides GEOG major students with specific theory and practice to continue pursuing SIS courses and/or the SIS Certificate
- Provides an entry point for non-GEOG students who have an interest in exploring the discipline
- Potential non-GEOG students will include ARCH, CRIM, EASC, BISC, EVSC, and HSCI
- Fits into the University and Faculty plans of making courses inclusive to a broader student population base



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.]

FEES

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

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

On successful completion of this course, students should be able to:

- Demonstrate knowledge about geographical information science concepts
- Obtain working competence in using software tools for problem-solving
- Conceptualize GIScience based solutions for a range of spatial problems



RESOURCES

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

None. The course will be fully online and delivered using the SFU Canvas platform. The course software is available under an SFU campus license (managed by the Bennett Library).

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

Shiv Balram



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MEMORANDUM

ATTENTION Alex Clapp, Associate Dean, FENV **DATE** October 4, 2017
FROM Susan Rhodes,
Director, University Curriculum &
Institutional Liaison **PAGES** 1
RE: GEOG B approval

The University Curriculum Office has approved **B-Soc/Sci** designation for the following Geography course, effective Summer 2018 (1184):

GEOG 150-3 Digital Earth

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

cc: Eugene McCann, UGC Chair, Department of Geography