

OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

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MEMORANDUM

ATTENTION

5

Senate

DATE

October 13, 2017

FROM

Wade Parkhouse, Chair

PAGES

1/1

Senate Committee on Undergraduate

C+udioc

Studies

RE:

New Course Proposals

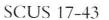
For information:

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





NEW COURSE PROPOSAL

1 of 4 pages

COURSE SUBJECT	GEOG	NUMBER 150		
COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation Digital Earth				
COURSE TITLE SHORT	「 — for enrollment/transcript, no more than 30 €	characters including spaces and punctuation	n	
CAMPUS where course	will be normally taught: Burnaby S	Surrey Vancouver Great No	orthern Way Off campus	
COURSE DESCRIPTION	N — 50 words max. Attach a course outline. Do	n't include WQB or prerequisites info in th	nis description box.	
Practical applications of geographic information techniques for analysis and problem-solving in multiple contexts.				
REPEAT FOR CREDIT	YES NO Total completion	s 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 INTR	ODUCTION 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 				
*				



CELL	SENATE COMMITTEE ON
) Jru	UNDERGRADUATE STUDIES

SCHEDULING AND ENROLLMENT INFORMATION Term and year course would first be offered (e.g. FALL 2016) Fall 2018			
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: 54			
UNITS Indicate number of units: 3			
Indicate no. of contact hours: 4 Lecture 2 Seminar Tutorial Lab 2 Other; explain below			
OTHER			
The course is online and the hours above are estimated contact hours for students engaging with the materials.			
FACULTY			
Which of your present CFL faculty have the expertise to offer this course?			
Dr. Shiv Balram; Dr. Suzana Dragicevic; Dr. Nick Hedley; Dr. Nadine Schuurman.			
WQB DESIGNATION			
(attach approval from Curriculum Office)			
Breadth Social Science and Science is being pursued.			
PREREQUISITE AND / OR COREQUISITE			
None.			



NEW COURSE PROPOSAL 3 OF 4 PAGES

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u>.]

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



NEW COURSE PROPOSAL 4 OF 4 PAGES

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		



University Curriculum and Institutional Liaison Office of the Vice-President, Academic

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MEMORANDUM -

ATTENTION Alex Clapp, Associate Dean, FENV

DATE

October 4, 2017

FROM

Susan Rhodes,

PAGES 1

Director, University Curriculum &

Institutional Liaison

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