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MEMORANDUM

ATTENTION	Senate	DATE	February 2, 2024
FROM	Peter Hall, Chair Senate Committee on Undergraduate Studies	PAGES	1/1
RE:	New Course Proposals		

For information:

Acting under delegated authority at its meeting of February 1, 2024 SCUS approved the following curriculum revisions effective Fall 2024.

a. Faculty of Environment (SCUS 24-19)1. School of Resource and Environmental Management

- (i) New Course Proposal: PLAN 404-4, Indigenous Planning and Stewardship

b. Faculty of Science (SCUS 24-20)1. Department of Biological Sciences

- (i) New Course Proposals:
 - BISC 171-1, Biological Sciences Undergraduate Seminar

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate DocuShare repository at <https://docuShare.sfu.ca/dsweb/View/Collection-12682>.

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.

Examines the historical and contemporary role planning plays in the dispossession of land, while introducing Indigenous perspectives and understandings of place and the responsibility of environmental stewardship. Explores settler-colonialism, property and Indigenous land relations, co-management and collaborative stewardship, while presenting alternative planning frameworks to inform community-engaged practice.

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

This course is being created as a PLAN course subject to cross-list with a REM course. The PLAN course subject designation supports the REM Planning stream program requirements, where students need to complete PLAN courses alongside REM courses.

This course is a 400 level course because it serves as a planning specialization for planning stream students. For this specialization, Students complete INDG 101, and one of ARCH 286, INDG 212, INDG 286, or REM 207 as part of their lower division requirements. They are then able to select this course as their planning specialization. This course builds off learnings from these lower division courses and prerequisites, while complementing curriculum students are learning in similar level courses within their program.

This course will be one of three choices within the REM Planning stream program requirements for the Planning Specialization category. Students will have the choice to take one of PLAN 404, PLAN 406, or PLAN 408 to fulfill the specialization requirement. PLAN 404 will replace PLAN 407 within this category of courses. PLAN 404 is more explicitly about planning, compared to PLAN 407, which is more related to governance.

This course is being created in response to new expertise and need within the School of Resource and Environmental Management and the REM Planning stream.

PLAN 404 Indigenous Planning and Stewardship*
 PLAN 406 Community and Development Planning
 PLAN 407 Indigenous Governance and Resource Relationships*
 PLAN 408 Environmental Planning

*These courses are cross-listed with a REM course



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) FALL 2024

Term in which course will typically be offered [X] Spring [] Summer [] 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: 20

UNITS Indicate number of units: 4

Indicate no. of contact hours: [] Lecture 4 Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

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

Jonathan Boron

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

Prerequisite: PLAN 100 or PLAN 200; REM 207 or any INDG course; and 75 units. Recommended: REM 319 or PLAN 319.



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.

REM 404 or REM 406

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)

To critically examine how planning decisions historically and presently privilege western epistemologies through settler-colonial policy;

To introduce and explore alternative epistemologies and understandings of place and learn to engage with this knowledge to inform place-making practices;

To reflect upon our positions, roles and values as planning practitioners, and how this informs our approach to community-engaged practice.



RESOURCES

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

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

Jonathan Boron



COURSE SUBJECT BISC NUMBER 171

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

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

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.
Students are introduced to current topics, research, and undergraduate opportunities in the Department of Biological Sciences. Graded on a Pass/Fail basis.

REPEAT FOR CREDIT [] YES [X] 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

The External Review of our Department (Spring 2021) noted that "the first two years of an intended BISC major/honours student's degree is dominated by subjects outside of BISC that may not be essential for students to succeed in Biology as currently practiced". In response, we reduced non-BISC course requirements in the lower division by dropping one Math and one Physics course from the department's Major and Honours programs (as recommended by the external reviewers). This provides students with more flexibility such that self-identified Biology majors can take more biology courses in lower division.
In Fall 2023, we ran this course as a Special Topics course, with the intention of providing students with more Biology course options in the lower division. This course is intended for Biology majors (or undeclared students) in 1st and 2nd year. Students attend weekly seminars in which current research topics in Biological Sciences are introduced at a level suitable for first and second year students. In addition, the course highlights other opportunities in Biological Sciences (e.g. the Co-op program, Bamfield Marine Science Center, accreditation of the EEC concentration by BC's Registered Professional Biologists program).
The first offering was a success, with very positive feedback from students. One student noted "I have found each [research guest lecture] to be extremely interesting and informative, and a wonderful display of just how diverse the field of biology is." We anticipate that this course will improve student retention and help to get students involved in research (and other opportunities) earlier in their program.
The course will be graded as Pass/Fail.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2024

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: 40

UNITS Indicate number of units: 1

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

OTHER

Graded as Pass/Fail

FACULTY

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

Dr. Tony Williams will teach this course each year for 2-3 years; after that any BISC faculty member could easily teach/coordinate this team-taught course.

WQB DESIGNATION

(attach approval from Curriculum Office)

None

PREREQUISITE AND / OR COREQUISITE

Co-requisite: BISC 101 or 102; and completion of fewer than 60 units.



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.]

FEEES

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

Erin Barley