



OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC AND
ASSOCIATE PROVOST

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MEMORANDUM

ATTENTION Senate DATE September 21, 2010
FROM Bill Krane, Chair PAGES 1/1
Senate Committee on
Undergraduate Studies
RE: Faculty of Environment (SCUS 10-42)

For information:

Acting under delegated authority at its meeting of August 12, 2010, SCUS approved the following curriculum revisions:

1. School of Resource and Environmental Management

- (i) Prerequisite change for REM 311, 412 and 445
- (ii) New course proposals:
 - REM 363-3, SPECIAL TOPICS
 - REM 463-3, SPECIAL TOPICS
 - Effective January 2011

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Web at http://www.sfu.ca/senate/Senate_agenda.html following the posting of the agenda. If you are unable to access the information, please call 778-782-3168 or email mlg7@sfu.ca.



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MEMORANDUM

ATTENTION Bill Krane, Chair
SCUS
DATE July 23, 2010

FROM Duncan Knowler, Chair
FENV Curriculum Committee

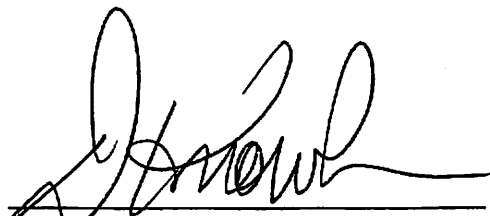
RE: Faculty of Environment Course Changes and New Course Proposals

The following have been approved by the FENV Curriculum Committee at its meeting of July 20, 2010 and are being forwarded to SCUS for approval and recommendation to Senate.

Faculty of Environment course changes:

- REM 311-3: Course Change
- REM 412-3: Course Change
- REM 445-3: Course Change
- REM 363: New Course Proposal
- REM 463: New Course Proposal

The FENV Curriculum Committee at its meeting of July 20, 2010 also approved the attached Notice of Intent (NoI) for a Minor in Development and Sustainability. We are providing this to SCUS for information. Attached to this NoI is a formal request to SCUP to approve the offering of undergraduate programming by the DEVS program. Presently this program is approved for graduate programming only and the request for undergraduate programming authority is provided to SCUS for information and context. *(Effective Jan 2011)*



Duncan Knowler, Chair
FENV Curriculum Committee

DJK:avv

SIMON FRASER UNIVERSITY
Senate Committee on Undergraduate Studies
Course Change/Deletion Form

Existing Course Changes Recommended:

Please check appropriate revision(s)

Course Number: _____ Credit Hour: _____ Title: _____

Description: _____ Prerequisite: X State number of hours for:
 Lect () Sem () Tut () Lab ()

Course deletion: _____

<u>FROM:</u>		<u>TO</u>
Course Number	REM 311	Course Number
Credit Hour	3	Credit Hour

Title:

(1) Long title for calendar/schedule no more than 100 characters including spaces and punctuation

<u>FROM</u>	<u>TO</u>
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Applied Ecology and Sustainable Environments

(2) Short title for enrolment and transcript no more than 30 characters including spaces and punctuation

Prerequisite	Prerequisite
<u>FROM</u>	<u>TO</u>
REM 100 or EVSC 200, BISC 204 Or GEOG 215 STAT 101 or GEOG 251 or equiv.	REM 100 or EVSC 200, BISC 204 Or GEOG 215, STAT 101 or GEOG 251 or STAT 201 or STAT 301 or equiv.

Description	Description
<u>FROM</u>	<u>TO</u>

RATIONALE: Adding STAT 201 and STAT 301 as acceptable alternatives to STAT 101, because many students have these other acceptable courses.

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be noted in the pre-requisite.

Effective semester and year Fall 2010

SIMON FRASER UNIVERSITY
Senate Committee on Undergraduate Studies
Course Change/Deletion Form

Existing Course Changes Recommended:
Please check appropriate revision(s)

Course Number: _____ Credit Hour: _____ Title: _____

Description: _____ Prerequisite: X State number of hours for:
Lect () Sem () Tut () Lab ()

Course deletion: _____

FROM: Course Number REM 412 TO Course Number

Credit Hour 3 Credit Hour

Title:
(1) Long title for calendar/schedule no more than 100 characters including spaces and punctuation

FROM TO

Environmental Modelling

(2) Short title for enrolment and transcript no more than 30 characters including spaces and punctuation

Prerequisite FROM BISC 204; REM 100 or EVSC 200; MATH 151 or 154 or 157; MATH 152 or 155; STAT 101 or 103 or 301 or equiv.
TO BISC 204; REM 100 or EVSC 200; MATH 151 or 154 or 157; MATH 152 or 155; STAT 101 or 103 or 201 or 301 or equiv.

Description FROM Description TO

RATIONALE: Adding STAT 201 as alternative to STAT 101, because many students Have these other acceptable courses.

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be noted in the pre-requisite.

Effective semester and year Fall 2010

SIMON FRASER UNIVERSITY
Senate Committee on Undergraduate Studies
Course Change/Deletion Form

Existing Course Changes Recommended:
 Please check appropriate revision(s)

Course Number: _____ Credit Hour: _____ Title: _____

Description: _____ Prerequisite: X State number of hours for:
 Lect () Sem () Tut () Lab ()

Course deletion: _____

<u>FROM:</u>		<u>TO</u>
Course Number	REM 445	Course Number
Credit Hour	3	Credit Hour

Title:

(1) Long title for calendar/schedule no more than 100 characters including spaces and punctuation

FROM _____ TO _____

Environmental Risk Assessment

(2) Short title for enrolment and transcript no more than 30 characters including spaces and punctuation

Prerequisite	Prerequisite
<u>FROM</u>	<u>TO</u>

MATH 151 or 154 or 157,
 STAT 101 or 103 or 301 or GEOG 251

MATH 151 or 154 or 157,
 STAT 101 or 103 or 201 or 301 or GEOG 251

Description	Description
<u>FROM</u>	<u>TO</u>

RATIONALE: Adding STAT 201 as alternative to STAT 101 or 301, because many students Have these other acceptable courses.

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be noted in the pre-requisite.

Effective semester and year Fall 2010

SIMON FRASER UNIVERSITY
Senate Committee for Undergraduate Studies
NEW COURSE PROPOSAL

Course Number and Credit units: REM 363 - 3

Course Title:

Long - for calendar/schedule no more than 100 characters including spaces/punctuation

SPECIAL TOPICS

AND

Short - for registration/transcript no more than 30 characters including spaces/punctuation

SPECIAL TOPICS

Indicate number of hours for Lect (2) Sem () Tut (1) Lab ()

Course Description (for Calendar). Attach a course outline to this proposal.
~~As needed~~

Prerequisite: None

Corequisite: None

Special Instructions

That is, does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses. If so, this should be noted in the pre-requisite.

Course(s) to be dropped if this course is approved: None

Rationale for Introduction of this Course:
For special courses not regularly offered

Scheduling and Registration Information:

Indicate effective **semester/year** course would be first offered and planned **frequency** of offering thereafter.
Fall 2010, as needed

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

REQUIRED

ELECTIVE

What is the probable enrolment when offered?

ESTIMATE 20-30

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

Are there any proposed student fees associated with this course other than tuition fees? (if so, attach mandatory supplementary fee approval form) YES NO

Resource Implications:

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 a library report and, if appropriate, confirmation that funding arrangements have been addressed.

Campus where course will be taught:

_____ Burnaby _____

Library report status _____ None _____

Provide details on how existing instructional resources will be redistributed to accommodate this new course. For instance, will another course be eliminated or will the frequency of offering of other courses be reduced; are there changes in pedagogical style or class sizes that allow for this additional course offering?
N/A

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc. None



APPROVALS

1 Departmental approval indicates that the Department or School has approved the content of the course, and has consulted with other Departments/Schools/Faculties regarding proposed course content and overlap issues.

Chair, Department/School

Date

Chair, Faculty Curriculum Committee

Date

2 Faculty approval indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/School/Department commits to providing the required Library funds.

Dean or designate

Date

LIST which other Departments, Schools and Faculties have been consulted regarding the proposed course content, including overlap issues. Attach documentary evidence of responses.

Other Faculties approval indicated that the Dean(s) or Designate of other Faculties AFFECTED by the proposed new course support(s) the approval of the new course:

_____ Date _____

_____ Date _____

3 SCUS approval indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

COURSE APPROVED BY SCUS (Chair of SCUS):

_____ Date _____

APPROVAL IS SIGNIFIED BY DATE AND APPROPRIATE SIGNATURE.

SIMON FRASER UNIVERSITY
Senate Committee for Undergraduate Studies
NEW COURSE PROPOSAL

Course Number and Credit units: REM 463 - 3

Course Title:

Long - for calendar/schedule no more than 100 characters including spaces/punctuation

SPECIAL TOPICS

AND

Short - for registration/transcript no more than 30 characters including spaces/punctuation

SPECIAL TOPICS

Indicate number of hours for Lect (2) Sem () Tut (1) Lab ()

Course Description (for Calendar). Attach a course outline to this proposal.

~~As needed~~

Prerequisite: None

Corequisite: None

Special Instructions

That is, does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses. If so, this should be noted in the pre-requisite.

Course(s) to be dropped if this course is approved: None

Rationale for Introduction of this Course:
For special courses not regularly offered

Scheduling and Registration Information:

Indicate effective **semester/year** course would be first offered and planned **frequency** of offering thereafter.

Fall 2010, as needed

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

REQUIRED

ELECTIVE X

What is the probable enrolment when offered?

ESTIMATE 20-30

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

Various

Are there any proposed student fees associated with this course other than tuition fees? (if so, attach mandatory supplementary fee approval form) YES NO X

Resource Implications:

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 a library report and, if appropriate, confirmation that funding arrangements have been addressed.

Campus where course will be taught:

_____ Burnaby _____

Library report status _____ None _____

Provide details on how existing instructional resources will be redistributed to accommodate this new course. For instance, will another course be eliminated or will the frequency of offering of other courses be reduced; are there changes in pedagogical style or class sizes that allow for this additional course offering?

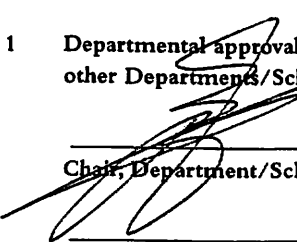
N/A

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc. None



APPROVALS

1 Departmental approval indicates that the Department or School has approved the content of the course, and has consulted with other Departments/Schools/Faculties regarding proposed course content and overlap issues.

 _____
Chair, Department/School Date

Chair, Faculty Curriculum Committee Date

2 Faculty approval indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/School/Department commits to providing the required Library funds.

Dean or designate Date

LIST which other Departments, Schools and Faculties have been consulted regarding the proposed course content, including overlap issues. Attach documentary evidence of responses.

Other Faculties approval indicated that the Dean(s) or Designate of other Faculties AFFECTED by the proposed new course support(s) the approval of the new course:

_____ Date _____

_____ Date _____

3 SCUS approval indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

COURSE APPROVED BY SCUS (Chair of SCUS):

_____ Date _____

APPROVAL IS SIGNIFIED BY DATE AND APPROPRIATE SIGNATURE.