



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

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MEMORANDUM

| | | | |
|------------------|---|--------------|------------------|
| ATTENTION | Senate | DATE | January 13, 2012 |
| FROM | Bill Krane, Chair Senate Committee on Undergraduate Studies | PAGES | 1/1 |
| RE: | Faculty of Science | | |

For information:

Acting under delegated authority at its meeting of January 12, 2012, SCUS approved the following curriculum revisions effective Fall 2012:

Department of Mathematics

1. (SCUS 11-55f)

- (i) Changes to title, description and prerequisite for Math 402W
- (ii) Prerequisite change to Math 408

2. (SCUS 12-02a)

- (i) Prerequisite change to MATH 252 effective Spring 2012

3. Temporarily Withdrawn Courses (SCUS 12-02b)

- (i) Deletion of BISC 429, and 429W
- (ii) Deletion of KIN 180
- (iii) Deletion of MATH 370
- (iv) Deletion of MBB 309 and 413

4. Department of Chemistry (SCUS 12-02c)

- (i) Q/B-Sci designation for CHEM 109, Introduction to Chemistry for Health Sciences effective Spring 2012.

Senators wishing to consult a more detailed report of curriculum revisions may do so by going to Docushare: <https://docushare.sfu.ca/dsweb/View/Collection-12682>
If you are unable to access the information, please call [778-782-3168](tel:778-782-3168) or email shelley_gair@sfu.ca.



EXISTING COURSE, CHANGES RECOMMENDED

SCUS 11-55f

Please check appropriate revision(s)

Course number Credit Title Description Prerequisite Deletion

Indicate number of hours for: Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM :

TO:

Course Number MATH 402W-4 Course Number _____ Credit _____

Hour _____ Credit Hour _____

TITLE

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

Industrial Mathematics Project

Operations Research Clinic

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

DESCRIPTION

Students will choose problems to work and present their solutions in the form of a written report, poster or oral presentation.

Problems from operations research will be presented and discussed in class. Students will also work on a problem of their choice and present their solution in report form as well as a presentation.

PREREQUISITE

MACM 202 or two of MACM 203, MACM 204 or MATH 294; MACM 316; MATH 251, 308, 310; STAT 285. Writing/Quantitative

MATH 308 and STAT 285. Writing/Quantitative

RATIONALE

Title, description and prerequisite change to reflect current syllabus and program changes.

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 prerequisite.**

Effective term and year FALL SUMMER 2012

To coincide with new OPERATIONS RESEARCH PROGRAM CHANGES



EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s)

Course number Credit Title Description Prerequisite Deletion

Indicate number of hours for: Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM :

TO:

Course Number MATH 408 Course Number _____ Credit _____

Hour 3 Credit Hour _____

TITLE

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

Discrete Optimization

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

DESCRIPTION

No change.

PREREQUISITE

MATH 308 and MACM 201 (with a grade of at least B-).

MATH 308. Quantitative

RATIONALE

To update prerequisites to reflect current syllabus.

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 prerequisite.**

Effective term and year FALL SUMMER 2012



TO: Bill Krane, Chair, SCUS

FROM: G. Agnes, Associate Dean
Faculty of Science

RE: Faculty of Science Curriculum
Item

DATE: November 22, 2011

The Faculty of Science has approved the following, which must now be considered by SCUS.

Please place this item on the agenda of the next SCUS meeting.

Mathematics

MATH 252 – Prerequisite change

A handwritten signature in black ink, appearing to be "G. Agnes", written over a horizontal line.

G. Agnes

Enclosure

c. J. Hinchliffe, C. Cupples

MEMO

**Department of
Mathematics**

LADISLAV STACHO
Chair, Undergraduate Studies
Committee

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ATTENTION Dr. George Agnes
**Faculty of Science Undergraduate Curriculum
Committee**

**FROM Ladislav Stacho, Chair, Undergraduate Studies
Committee**

RE Calendar Change Math 252

DATE 21 November 2011

Please find enclosed a course change form for Math 252 Vector Calculus.

Math 252 and its prerequisite change was approved during the February 2011 meeting of Senate Committee on Undergraduate Studies. However, this request was submitted to request inclusion of Math 232 or 240 as corequisite, and in error noted removal of Math 232 or 240 as prerequisite. Deletion of prerequisite status precludes students from being able to register for Math 252 if they have completed Math 232 or 240 preceding the semester of enrolment.

Thank you for your assistance and consideration to quickly rectify this situation, given our offering of Math 252 during Spring 2012 semester.

Please contact myself or Ms. Dale Yamaura, Manager, Academic and Administrative Services (v: 2-3799; e: math_manager@sfu.ca) as required.



EXISTING COURSE, CHANGES RECOMMENDED

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE CHANGE/DELETION

OCTOBER 2007

Please check appropriate revision(s)

Course number Credit Title Description Prerequisite Deletion

Indicate number of hours for: Lecture _____ Seminar _____ Tutorial _____ Lab _____

FROM :

TO:

Course Number MATH 252 Course Number _____

Credit Hour _____ Credit Hour _____

TITLE

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

Vector Calculus

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

DESCRIPTION

PREREQUISITE

Prerequisite: MATH 251. Corequisite: MATH 232 or 240. Students with credit for MATH 254 may not take MATH 252 for further credit Quantitative

Prerequisite: Math 240 or 232, and 251. **MATH 240 or 232 may be taken concurrently.** Students with credit for Math 254 may not take Math 252 for further credit. Quantitative.

RATIONALE

New ordering of material in both 252 and 232/240 mean that the classes can be taken simultaneously. To correct prerequisite approved by SCUS February 2011.

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 prerequisite.**

Effective term and year 1121 - Spring 2012



TO: Jo Hinchliffe, Assistant Registrar

FROM: G. Agnes, Associate Dean
Faculty of Science

RE: Temporarily withdrawn courses

DATE: December 19, 2011

This is in response to your memo dated November 21 regarding temporarily withdrawn courses.

The following courses can be deleted:

Biological Sciences – BISC 429, BISC 429W

The FEP courses aren't Faculty of Science courses.

Biomedical Physiology & Kinesiology – KIN 180

Mathematics – MATH 370

Molecular Biology & Biochemistry – MBB 309, MBB 413

We have indicated on the list the courses we wish to keep and the reasons are as stated in the attached email correspondence.

A handwritten signature in black ink, appearing to be "G. Agnes", written over a horizontal line.

G. Agnes

Enclosure

cc: C. Cupples



UNIVERSITY CURRICULUM & INSTITUTIONAL LIAISON
OFFICE OF THE VICE PRESIDENT ACADEMIC AND PROVOST

SCUS 12-02c

MEMO

ADDRESS
8888 UNIVERSITY DRIVE
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CANADA

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|--|-----|
| ATTENTION Jo Hinchliffe, Assoc. Registrar | TEL |
| FROM SUSAN RHODES, Assistant Director, University Curriculum and Institutional Liaison | |
| RE CHEM 109 Q/B-Sci designation | |
| | |
| DATE December 14, 2011 | |

TIME 3:29 PM

Please be advised that the University Curriculum Office has approved Q/B-Sci designation for CHEM 109 (Introduction to Chemistry for Health Sciences). Senate recently approved this course as a modification of CHEM 111 Q/B-Sci for the Aboriginal Pre-Health Program effective January 2012, with potential regular SFU offering in the future. This information can be forwarded for the upcoming SCUS meeting.