

SIMON FRASER UNIVERSITY

MEMORANDUM

To: Senate

From: R. Blackman, Chair
Senate Committee on Undergraduate Studies

Subject: Curriculum Revisions
Faculty of Science
(SCUS reference 03-17)

Date: September 15, 2003

R. Blackman

FOR INFORMATION

Acting under delegated authority, at the September 9, 2003 meeting, SCUS approved curriculum revisions in the following departments/schools/programs:

- a) Biological Sciences
- b) Earth Sciences
- c) Statistics & Actuarial Science

Any Senator wishing to consult the full report of curriculum revisions should contact Bobbie Grant, Senate Assistant at 291-3168 or email bgrant@sfu.ca

FOR INFORMATION

a) Biological Sciences

- i. change of description in stream program requirements from '(including either BISC 498 or 499)' to '(which may include either BISC 498 or 499)
- ii. addition of BISC 403 to the Cell/Molecular Stream
- iii. changes to calendar description to reflect program requirement changes.

b) Earth Sciences

- i. change of Lower Division requirement for the Major Program.

c) Statistics & Actuarial Science

- i. change of prerequisite for STAT 302
- ii. changes to program requirements for Statistics Major/Minor/Honors (Science)
 - 1) STAT 285 to replace STAT 280
 - 2) deletion of MACM 316 as Major requirement
 - 3) addition of 1 required elective course
 - 4) calendar language to reflect above changes
- iii. modification of calendar entry to Actuarial Mathematics Certificate/Major/Honors Programs to reflect previously approved course changes.

d) Molecular Biology and Biochemistry

- i. modification of calendar entry to reflect previously approved changes to honors, major and minor programs
- ii. deletion of streams
- iii. raise prerequisite grade requirement for Upper Level courses from C- to C
- iv. raise CGPA admission requirement for Majors from 2.0 to 2.5 in lower level required courses
- v. change of prerequisite for MBB 308, 403, 412, 413, 422
- vi. change MBB 490-3 into a 2-credit course
- vii. remove 3.0 GPA requirement from MBB 491-5
- viii. change of vector for MBB 308, 309
- ix. changes in MBB/Business program to reflect changes Business made to its academic programs