

SIMON FRASER UNIVERSITY

MEMORANDUM

To: Senate

From: Allan MacKinnon, Chair
Senate Committee on Undergraduate Studies

Subject: Curriculum Revisions
Faculty of Science
(SCUS Reference 00 – 39)

Date: November 15, 2000



For Information

Acting under delegated authority, SCUS approved the following curriculum revisions in the Faculty of Science:

- 1) **Department of Chemistry**
 - a) New Course CHEM 381-4: Intermediate Organic Chemistry
 - b) Changes to prerequisites and titles:
CHEM 450
CHEM 455
 - c) Changes to prerequisites: CHEM 459

- 2) **Department of Earth Sciences**
 - a) Changes to the Earth Science Major Program
 - b) New course: EASC 103-3 The Rise and Fall of the Dinosaurs
 - c) Change to prerequisites:
EASC 303
EASC 304
EASC 306
EASC 309
EASC 406
EASC 411
 - d) Change in description: EASC 406
 - e) Change in description, prerequisite and title: EASC 417

- 3) **Department of Mathematics and Statistics**
 - a) **Mathematics and Applied Mathematics Programs**
 - i. Change in upper division requirements for Majors and Honours in Mathematics
 - ii. Change in lower division requirements for Majors and Honours in Mathematics
 - iii. Changes in description and prerequisite: MATH 418
 - iv. Change in title, description, and prerequisite: MATH 467
 - v. Change in prerequisite: MATH 408
 - b) **Statistical and Actuarial Science Programs**
 - i. Change in the wording for upper division requirements for Majors and Honours in Statistics
 - ii. Change in course number and prerequisite: STAT 301 becomes STAT 201
 - iii. New courses:
 - ACMA 490 Selected Topics in Actuarial Science
 - ACMA 495 Directed Studies in Actuarial Science
- 4) **Department of Physics**
 - i. Changes to Major program
 - ii. Changes to Honours program
 - iii. Change in introductory paragraph in the Calendar entry for the Applied Physics Honours program
 - iv. Changes to Applied Physics Honours program
 - v. Changes in credit hour: PHYS 492 from 2 to 3
 - vi. Change in prerequisite:
 - PHYS 101
 - PHYS 120
 - PHYS 365
 - PHYS 385
 - PHYS 395

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