

SIMON FRASER UNIVERSITY
MEMORANDUM

S.07-21

To: Senate

From: B Krane, Chair
Senate Committee on Undergraduate Studies



Subject: Curriculum revisions
Faculty of Science
(SCUS Reference: SCUS 06-41/07-05)

Date: 10 January, 2007

For information:

Acting under delegated authority at its January 9, 2007 meeting, SCUS approved the following curriculum revisions

1. Biological Sciences (SCUS 06-41a)
Program Changes
2. Chemistry (SCUS 06-41b)
 - a. ~~Deletion of CHEM 120~~ w/d - crs taken back to Scus for reinstatement
 - b. Program changes
3. Molecular Biology and Biochemistry (SCUS 06-41c)
 - a) Description change: MBB 426, MBB 308
 - b) Pre-requisite changes: MBB 413
 - c) Title change: MBB 435
4. Physics (SCUS 06-41d/07-05)
 - a) Pre-requisite changes: phys 120, 125, 140, 365, 413
 - b) Program change
 - c) Prerequisite changes: PHYS 211, PHYS 231, PHYS 255, PHYS 433
 - d) Program changes: Applied Physics (Major & Honors), Biological Physics (Major & Honors), Chemical Physics (Major & Honors), Physics (Major & Honors) and Mathematical Physics Honors Program
5. Statistics and Actuarial Science (SCUS 06-41e)
MSSC – Program changes
6. Mathematics (SCUS 07-05)
 - a) New course proposals:
MATH 240-3 Algebra I: Linear Algebra
MATH 340-3 Algebra II: Rings and Fields
MATH 341-3 Algebra III: Groups
 - b) Course changes:
MACM 401, 442 – Prerequisite changes;

- MATH 232, 439 – Title, prerequisite and description changes;
- MATH 251, 254, 308, 309, 342, 370, 419, 440, 443 -Prerequisite changes;
- MATH 438 – number, title and prerequisite changes;
- MATH 447 – Credit hour and prerequisite changes;
- MATH 332, 339 – Delete;
- MATH 252 - prerequisite and description change;
- MATH 496 - Credit hour change;
- MATH 314 – Prerequisite change
- c) Program Changes: Mathematics, Applied Mathematics, Industrial Mathematics, Mathematics & Computing
- d) FAN X99 – Change in description

7. Earth Sciences (SCUS 07-05)

- a) Prerequisite change: EASC 312
- b) Course description, prerequisite and title change: EASC 410, EASC 412

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