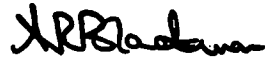


SIMON FRASER UNIVERSITY

MEMORANDUM

To: Senate

From: Roger Blackman, Chair
Senate Committee on Undergraduate Studies

Subject: Faculty of Science
(SCUS reference 03-27) 

Date: December 3, 2003

FOR INFORMATION

Acting under delegated authority, at the December 13, 2003 meeting, SCUS approved curriculum revisions in the following departments/schools/programs:

- a) Biological Sciences
- b) Mathematics
- c) Molecular Biology and Biochemistry
- d) Physics
- e) 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. New course: BISC 4111-3 – Behavioral Ecology Laboratory
- b) Mathematics
 - i. Change of prerequisite for MATH 443
 - ii. Change of title for MATH 242
 - iii. Change of title and description for MATH 308, 320, 425
 - iv. Change of description and prerequisite for MATH 343, 445
 - v. New course: MATH 345 – Introduction to Graph Theory
- c) Molecular Biology and Biochemistry
 - i. Change of prerequisite for MBB 432
 - ii. New courses: MBB 436 – Gene Expression
MBB 437 – Selected Topics in Signal Transduction
 - iii. Program change to MBB Major, Joint Major or Honors Degree
- d) Physics
 - i. New courses: PHYS 125 – Mechanics and Special Relativity
PHYS 126 – Electricity, Magnetism and Light
 - ii. Change of title and description for PHYS 120
 - iii. Change of description for PHYS 121
 - iv. Change of prerequisite for PHYS 131, 211, 221, 285, 331, 332, 344, 346
 - v. Change of number, title, prerequisite for PHYS 234
 - vi. Change of title and prerequisite for PHYS 233
 - vii. New stream
 - viii. Changes to all Physics programs
- e) Statistics & Actuarial Science
 - i. change of prerequisite for STAT 100, 330
 - ii. program change to Major/Minor/Honors
 - iii. program changes to Management and System Science Majors/Honors