

**SIMON FRASER UNIVERSITY**

**MEMORANDUM**

**To:** Senate

**From:** Roger Blackman, Chair  
Senate Committee on Undergraduate Studies

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

**Date:** December 3, 2003

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**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](mailto: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