

## MEMORANDUM

To: Senate

From: Roger Blackman, Chair  
Senate Committee on Undergraduate Studies

Subject: Curriculum Revisions  
Faculty of Applied Sciences  
(SCUS Reference 05-1, 05-4, 05-8)

Date: February 17, 2005

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## FOR INFORMATION

Acting under delegated authority, at the February 8, and February 15, 2005 meetings, SCUS approved the following curriculum revisions:

- a) Computing Science
  - i) Change of prerequisite for CMPT 120, 125, 126, 128
  - ii) Change to Post Baccalaureate Diploma in Computing Science
- b) Kinesiology
  - i) New courses: KIN 208 – Introduction for Physiological Systems  
KIN 308 – Experiments and Models in Physiology
- c) Communication
  - i) Change in upper division requirements for the Joint Major in business Administration and communication
- d) Engineering Science
  - i) New courses: ENSC 224 – Electronic Devices  
ENSC 328 – Random Processes in Engineering  
ENSC 370 – Biomedical Engineering Directions  
ENSC 372 – Biomedical Instrumentation  
ENSC 374 – Biomedical Image Acquisition  
ENSC 376 – Introduction to Optical Engineering and Design  
ENSC 472 – Rehabilitation Engineering and Assistive Devices  
ENSC 474 – Biomedical Signal and Image Processing  
ENSC 476 – Biophotonics

- ii) Change of corequisites for ENSC 320, 380
- iii) Change of description for ENSC 204, 450
- iv) Change in Progress Review Policy
- v) Program changes
- vi) Change in course schedules in existing options for the Biomedical Engineering Curriculum
- vi) Introduction of a Biomedical Engineering Option to replace the existing Biomedical Engineering Stream

**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)**