FACULTY OF SCIENCE ACADEMIC COMMITTEE
Report to Faculty of Science Meeting of December 7, 2010

The Academic Committee approved the following on October 26 and November 23, 2010:

SECTION A: NEW PROGRAM

Biology
- B.Sc. Major in Quantitative Biology

Associated Courses:
- New Course:
  BIOL 395  Quantitative Biology Seminar 1
  1 credit

- Course Revisions:
  BIOL 495  Quantitative Biology Seminar 2
  Changes: title and credit weight [from 3]
  1 credit

SECTION B: MINOR AND MODERATE PROGRAM CHANGES

1. Computer Science/Biology
   - Major in Computer Science & Biology

   Associated Courses:
   COMP 364  Computer tools for Life Sciences
   Changes in restrictions and description
   3 credits

   COMP 401  Project in Biol. And Comp. Sci
   Changes in description and prerequisites
   3 credits

2. Biology and Mathematics
   - Joint Major in Biology and Mathematics

3. Atmospheric & Oceanic Sciences
   Undergraduate Programs:
   - Liberal Program: Core Science Component in Atmospheric and Oceanic Sciences
   - Major in Atmospheric Science
   - Major in Atmospheric Science: Atmospheric Chemistry
   - Honours in Atmospheric Science
   - Honours in Atmospheric Science: Atmospheric Chemistry
   - Diploma in Meteorology

   Associated Courses:
   ATOC 315  Thermodynamics and Convection
   Changes in title, description, prerequisites
   3 credits

   ATOC 525  Atmospheric Radiation
   Changes: number [from 620], title, description, prerequisites, restrictions
   Continued...
Atmospheric & Oceanic Sciences (Continued)

ATOC 521  Cloud Physics  AC-10-23
Changes: number [from 621], title, description, prerequisites, restrictions, administering faculty

Graduate Programs:
- M.Sc. in Atmospheric and Oceanic Sciences (Thesis)  AC-10-31
- M.Sc. in Atmospheric and Oceanic Sciences (Thesis) - Environment  AC-10-32

Associated Courses:
ATOC 619/CHEM 619  Advanced Atmospheric Chemistry  AC-10-30/AC-10-30A
Changes in credit weight [from 4], title, description

Retirement: Program Option
- M.Sc. in AOS (Thesis) - Computational Science and Engineering  AC-10-33

SECTION C: NEW COURSES

1. Physiology
   - PHGY 524  Chronobiology  AC-10-34
   3 credits

2. Psychology
   - PSYC 444  Sleep Mechanisms and Behaviour  AC-10-35
   3 credits
   - PSYC 180  Crit Thinking: Biases & Illusions  AC-10-36
   3 credits

3. Redpath Museum
   REDM 410  Writing Research Articles  AC-10-17
   3 credits

SECTION D: MAJOR COURSE CHANGES

Psychology
PSYC 302  The Psychology of Pain  AC-10-37
Renumbered from 505; changes in prerequisites, restrictions
3 credits

PSYC 328  Health Psychology  AC-10-9(Rev)
Changes: number [from 429], description, prerequisites, restrictions
3 credits

PSYC 506  Cognitive Neurosci of Attn  AC-10-38
Renumbered from 365; changes in prerequisites, restrictions
3 credits

Continued...
SECTION E: MINOR COURSE CHANGES (For Information Only)

Report on Minor Course Changes

SECTION F: OTHER (For Information Only)

Geography (B.A. Program Change)
- Honours in Urban Studies
- Major Concentration in Geography; Urban Systems
- Minor Concentration in Geography; Urban Systems