

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** **AC-10-10(Rev)**

Associated Courses:

- *New Course:*
- BIOL 395 Quantitative Biology Seminar 1 **AC-10-11(Rev)**
1 credit
- *Course Revisions:*
- BIOL 495 Quantitative Biology Seminar 2 **AC-10-12(Rev)**
Changes: title and credit weight [from 3]
1 credit

SECTION B: MINOR AND MODERATE PROGRAM CHANGES

1. **Computer Science/Biology** **AC-10-20**
 - **Major in Computer Science & Biology**
 - Associated Courses:**
 - COMP 364 Computer tools for Life Sciences **AC-10-18**
Changes in restrictions and description
3 credits
 - COMP 401 Project in Biol. And Comp. Sci **AC-10-19**
Changes in description and prerequisites
3 credits
2. **Biology and Mathematics** **AC-10-13(Rev)**
 - **Joint Major in Biology and Mathematics**
3. **Atmospheric & Oceanic Sciences**
 - Undergraduate Programs:**
 - Liberal Program: Core Science Component in Atmospheric and **AC-10-24**
Oceanic Sciences
 - Major in Atmospheric Science **AC-10-25**
 - Major in Atmospheric Science: Atmospheric Chemistry **AC-10-26**
 - Honours in Atmospheric Science **AC-10-27**
 - Honours in Atmospheric Science: Atmospheric Chemistry **AC-10-28**
 - Diploma in Meteorology **AC-10-29**
 - Associated Courses:**
 - ATOC 315 Thermodynamics and Convection **AC-10-21**
Changes in title, description, prerequisites
3 credits
 - ATOC 525 Atmospheric Radiation **AC-10-22**
Changes: number [from 620], title, description,
prerequisites, restrictions

Continued...

Atmospheric & Oceanic Sciences (Continued)

ATOC 521	Cloud Physics Changes: number [from 621], title, description, prerequisites, restrictions, administering faculty	AC-10-23
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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 Changes in credit weight [from 4], title, description	AC-10-30/AC-10-30A
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Retirement: Program Option

- M.Sc. in AOS (Thesis) - Computational Science and Engineering		AC-10-33
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SECTION C: NEW COURSES

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|--------------------------|--|-----------------|
| 1. Physiology | | |
| - PHGY 524 | Chronobiology
3 credits | AC-10-34 |
| 2. Psychology | | |
| - PSYC 444 | Sleep Mechanisms and Behaviour
3 credits | AC-10-35 |
| - PSYC 180 | Crit Thinking: Biases & Illusions
3 credits | AC-10-36 |
| 3. Redpath Museum | | |
| REDM 410 | Writing Research Articles
3 credits | AC-10-17 |

SECTION D: MAJOR COURSE CHANGES

Psychology

PSYC 302	The Psychology of Pain Renumbered from 505; changes in prerequisites, restrictions 3 credits	AC-10-37
PSYC 328	Health Psychology Changes: number [from 429], description, prerequisites, restrictions 3 credits	AC-10-9(Rev)
PSYC 506	Cognitive Neurosci of Attn Renumbered from 365; changes in prerequisites, restrictions 3 credits	AC-10-38

Continued...

SECTION E: MINOR COURSE CHANGES (For Information Only)

Report on Minor Course Changes

AC-10-16(Rev)

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