

FACULTY OF SCIENCE ACADEMIC COMMITTEE
Report to Faculty of Science Meeting

The Academic Committee approved the following on Tuesday, 12 December 2016:

SECTION A: NEW COURSES

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|-----|------------------------------|--|--|
| (1) | Biology
BIOL 219 | Introduction to Physical Biology of the Cell
4 credits | AC-16-29 Circulated
PRN 11699 |
| (2) | Geography
GEOG 425 | Southeast Asia Urban Field Studies
3 credits | AC-16-43 Circulated
PRN 11475 |
| (3) | Physics
PHYS 329 | Statistical Physics with Biophysical Applications
3 credits | AC-16-30 Circulated
PRN 11924 |

SECTION B: NEW PROGRAMS

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|-----|--|--|--|
| (1) | Chemistry
- Major in Chemistry - Biophysical Chemistry Option
- Honours in Chemistry - Biophysical Chemistry Option | | AC-16-34 Circulated
AC-16-35 Circulated |
| (2) | Physics
- Major in Physics - Biological Physics Option
- Honours in Physics - Biological Physics Option | | AC-16-38 Circulated
AC-16-39 Circulated |

SECTION C: COURSE REVISIONS

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|-----|------------------------------|--|--|
| (1) | Geography
GEOG 504 | Advanced Economic Geography
Title, Description
3 credits | AC-16-44 Circulated
PRN 11767 |
| (2) | Chemistry
CHEM 603 | Fundamentals of Spectroscopy
Title, Description, Prerequisites
5 credits | AC-16-42 Circulated
PRN 11842 |

SECTION D: PROGRAM CHANGES

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|-----|--|--|--|
| (1) | Biology
- Major in Biology - Quantitative Biology Option
- Honours in Biology - Quantitative Biology Option
- Joint Major in Biology & Mathematics | | AC-16-31 Circulated
AC-16-32 Circulated
AC-16-33 Circulated |
| (2) | Computer Science
- Joint Major in Computer Science & Biology
- Joint Honours in Computer Science & Biology | | AC-16-36 Circulated
AC-16-37 Circulated |
| (3) | Physiology
- Joint Major in Physiology & Mathematics
- Joint Major in Physiology & Physics | | AC-16-40 Circulated
AC-16-41 Circulated |
| (4) | Geography
- Major in Geography | | AC-16-45 Circulated |
| (5) | Earth and Planetary Sciences
- Major in Earth and Planetary Sciences (Retirement) | | AC-16-46 Circulated |

- Honours in Earth Sciences (Retirement)

AC-16-47 Circulated

(6) McGill School of the Environment

- Major in Environment – Earth Sciences & Economics Domain

AC-16-48 Circulated

SECTION E: OTHER (For Information)

(1) McGill School of the Environment

B.A. Program Changes:

AC-16-49 Circulated

- Faculty Program in Environment – Economics & the Earth's Environment Domain