

**FACULTY OF SCIENCE ACADEMIC COMMITTEE**

**Report to Faculty of Science Meeting of February 14, 2012**

The Academic Committee approved the following on Tuesday, December 13, 2011, Tuesday, January 17, 2012 and Tuesday, February 7, 2012:

**SECTION A: NEW PROGRAM**

- Ad Hoc Joint Honours in Computer Science and Biology AC-11-31

**SECTION B: NEW COURSES**

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|------------|---|--|-----------------------|
| <b>(1)</b> | <b>Biology</b>  |  |                       |
|            | BIOL 597  | Advanced Biostatistics<br>2 credits  | AC-11-26              |
|            | BIOL 320  | Evolution of Brain and Behav<br>3 credits  | AC-11-39              |
| <b>(2)</b> | <b>Geography</b>  |  |                       |
|            | GEOG 420  | Memory, Place, and Power<br>3 credits  | AC-11-22              |
| <b>(3)</b> | <b>Microbiology &amp; Immunology</b>  |  |                       |
|            | MIMM 214  | Intro Immun: Elem. of Immunity<br>3 credits  | AC-11-15              |
|            | Associated Course Changes:  |  |                       |
|            | MIMM 314  | Intermediate Immunology<br>Changes in title, description, prerequisites<br>3 credits | AC-11-16              |
|            | MIMM 211  | Introductory Microbiology<br>Change in description<br>3 credits                      | AC-11-17              |
| <b>(4)</b> | <b>Arctic Field Courses (Atmospheric &amp; Oceanic Sciences, Earth &amp; Planetary Sciences, Geography)</b> |  |                       |
|            | ATOC 373  | Arctic Climate & Climate Chge<br>3 credits   | AC-11-28              |
|            | EPSC 373  | Arctic Geology<br>3 credits  | AC-11-29              |
|            | GEOG 373  | Arctic Geomorphology<br>3 credits  | AC-11-30              |
| <b>(5)</b> | <b>Mathematics &amp; Statistics</b>   |  |                       |
|            | MATH 134  | Enhanced Linear Alg & Geo<br>3 credits   | AC-11-36 To be Posted |
|            | MATH 545  | Intro to Time Series Analysis<br>4 credits   | AC-11-37              |
|            | Associated Course Changes:  |  |                       |
|            | MATH 681  | Time Series Analysis<br>Changes in description & prerequisite<br>4 credits           | AC-11-38              |

**SECTION C: MAJOR COURSE CHANGES**

- <b>Chemistry</b>			
	CHEM 532	Structural Organic Chemistry	<b>AC-11-41</b>
		Changes in number (from CHEM 352), title, description, restriction	
		3 credits	

**SECTION D: MINOR PROGRAM CHANGES**

(1)	<b>Microbiology &amp; Immunology</b>		
	- Major in Microbiology & Immunology		<b>AC-11-18</b>
	- Honours in Microbiology & Immunology		<b>AC-11-19</b>
	- Core Science Component in Microbiology & Immunology		<b>AC-11-20</b>
(2)	<b>Biochemistry/Microbiology &amp; Immunology/Physiology</b>		
	- Honours Immunology (Interdepartmental)		<b>AC-11-21</b>
(3)	<b>Computer Science</b>		
	B.A. & Sc.: Major Concentration in Software Engineering		<b>AC-11-25</b>
(4)	<b>Biology</b>		
	Joint Major in Biology and Mathematics		<b>AC-11-40</b>
(5)	<b><i>For Information Only:</i></b>		
	<b>(i) Computer Science - B.A. Program</b>		
	- Major Concentration in Software Engineering		
	<b>(ii) McGill School of Environment - B.A. Programs</b>		
	- Ecological Determinants of Health in Society		
	- Economics and the Earth's Environment		
	- Environment and Development		

**SECTION E: MINOR COURSE CHANGES (For Information Only)**

- Minor Course Change Report		<b>AC-11-35</b>
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**SECTION F: OTHER**

- Interdisciplinary Programs	<b>AC-11-33 (Draft #2)</b>
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