



McGill



Program Proposal Form

(09/2003)

AC-04-116

<p>1.0 Degree Title Bachelor of Arts and Science</p> <p>1.1 Major (Subject) (30 char. Max) Environment</p> <p>1.2 Concentration (Concentration/Option) (30 char. Max)</p> <p>1.3 Minor (with Concentration, if applic.) (30 char. Max)</p>	<p>2.0 Administering Faculty/Unit Arts</p> <p style="text-align: center;">Offering Faculty/Department Arts and Science</p> <p>3.0 Effective Term of Implementation: (eg. 200409) 200509</p>
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4.0 Program Information	
4.1 Program Type:	Bachelor's Program
4.2 Category:	Honours
4.3 Level:	Undergraduate

<p>5.0 Total Credits 60</p> <p>6.0 Consultation with Related Units (Y/N) y Morton Mendelson, AD Academic, Science Will Hendershot, AD Academic, Agricultural and Environmental Sciences Enrica Quaroni, AD Academic, Arts Gordon Ewing, Chair, Geography Marilyn Scott, Parasitology MSE students</p> <p style="text-align: center;">Financial Consultation? (Y/N) n</p>
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<p>7.0 Description (max 150 words)</p> <p>To be eligible for Honours, students must satisfy the requirements set by the Faculties of Arts and Science. In addition they must satisfy the following:</p> <ol style="list-style-type: none"> 1. Students apply for the Honours program in March of their U2 year. 2. Applicants must have a minimum Program GPA (GPA of all required and complementary courses for the B.A.&Sc. Faculty Program in Environment taken at McGill) of 3.3 to enter the Honours program. 3. Students must earn a B grade (3.0) or higher for ENVR 495 Honours Research. 4. Students are required to achieve a minimum overall CGPA of 3.0 at graduation, and a minimum Program GPA of 3.3 to obtain Honours.

8.0 Program Course Listing

NOTE:

Students are required to take a maximum of 30 credits at the 200-level and a minimum of 18 credits at the 400-level or higher in this program. This includes Required courses.

Courses offered at the Macdonald Campus are marked with an (M). The MSE (ENVR) courses are offered at both campuses.

ENVR 495 will be designated as Arts, Science or Arts and Science, on a case-by-case basis, depending on the content of the research.

Required Courses (24 credits)

ENVR 200 (3) The Global Environment
 ENVR 201 (3) Society and Environment
 ENVR 202 (3) The Evolving Earth
 ENVR 203 (3) Knowledge, Ethics and Environment
 ENVR 301 (3) Environmental Research Design
 ENVR 400 (3) Environmental Thought
 ENVR 495 D1N1 (3) Honours Research
 ENVR 495 D2N2 (3) Honours Research

Complementary courses (36 credits)

See the course list for the BA&Sc Faculty Program in Environment. Note that this includes a senior research component that is separate from the Honours Research requirement.

9.0 Rationale

Student demand for an Honours program in the MSE has been high for several years. Many MSE students indicate a high interest in continuing their education beyond the Bachelor level, and in fact a large number of our graduates continue on in Masters programs.

While Honours are not technically required for graduate studies, the research experience is valuable preparation. Completing an Honours thesis would also offer an experience that is substantially different from the ENVR 401 Research in Environment course, which is a one-semester group project.

In consultations with the MSE students, it was decided that the 3 credits of Senior Research requirement would be retained. This is a distinct experience that the students wanted to retain. Also, in the event that a student is unable to achieve Honours, they can still complete the regular program.

Honours thesis supervisors will be responsible for ensuring ethical and safety protocols are followed where applicable, and will be responsible for any funding requirements resulting from the project.

MSE faculty members have indicated a willingness to supervise undergraduate research. We expect approximately 10 to 15 students to apply for Honours annually. Given a pool of potential thesis supervisors of about 50 people drawn from the MSE jointly-appointed faculty, MSE faculty lecturers, and MSE Associate Members, students would not be expected to have too much trouble finding a supervisor, nor would an unduly heavy load be placed on only a few professors.

Given the novel nature of this program, the MSE plans to review it after two years, and make any changes that are needed.

10.0 Approvals

Routing Sequence	Name	Signature	Date
Department	Colin Chapman		
Curric/Acad Cmty			
Faculty 1			
Faculty 2			
Faculty 3			
SCTP			
GS			
APPC			
Senate			

Submitted by:

Pete Barry, MSE Program Coordinator

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Submission Date:

To be completed by ARR:

CIP Code: