

## **Department-specific BSc/MSc Information**

### **1.1 Atmospheric and Oceanic Sciences**

M.Sc. program already flexible, with few courses required by students entering with an Honours degree in Atmospheric and Oceanic Sciences.

Department-specific admission requirements tbd.

Any program revision must ensure that the program is 45 credits.

### **1.2 Biology**

M.Sc. program only requires two courses, so no changes needed.

Department-specific admission requirements tbd.

### **1.2 Chemistry**

M.Sc. program is already flexible enough with a range of 9-16 course credits.

Department-specific admissions requirements:

- CGPA of 3.3 or better
- Major or Honours degree in Chemistry
- One of 470/480/490 with a grade of B or better, or a summer research experience with a letter attesting to B or better performance.
- Two 500-600 level chemistry courses (appropriate to the M.Sc. research area), taken as an undergraduate, and completed with a grade of B or better.

### **1.3 Computer Science**

M.Sc. program will change to allow for up to 7 credits of courses to be replaced by two new research courses for students in the BSc/MSc stream. Proposed revised program must be modified to be 45 credits.

Department-specific admission requirements:

- CGPA 3.85 (this is a guideline and subject to revision of M.Sc. committee)
- Honours student (such students complete three 500-level or above courses as part of the Honours program)
- Endorsed by a professor willing to supervise thesis.

#### **1.4 Earth and Planetary Sciences**

M.Sc. program only requires 4 courses. If fewer will be required of BSc/MSc students (i.e. proposal is for 9 credits), then a program revision will be required. Ensure that the revised program is 45 credits.

Department-specific admission requirements:

- CGPA 3.3 (note that original departmental proposal indicated 3.0, but 3.3 is the minimum allowed)
- Potential for research as indicated by reference letters and research statement.
- 3 credits of research and 9 credits of 500-level courses or above.

#### **1.5 Geography**

Program needs to be modified to allow for 3 course credits to be replaced by a research course for BSc/MSc students. Should submit proposal for both MSc and MA programs. Ensure that revised programs are 45 credits.

Department-specific admission requirements tbd.

#### **1.6 Mathematics and Statistics**

Program is being modified to allow for 6 course credits to be replaced with research credits for students in the BSc/MSc and for students with appropriate undergraduate courses from outside of McGill.

Department-specific admission requirements:

- Have taken at least 3 graduate level courses (MATH 5XX courses or equivalents) as undergraduates.
- Have clearly demonstrated academic excellence (normally by a CGPA above 3.75)
- Have shown strong evidence of research potential (generally through their work on a summer or undergraduate research project).
- Can enter with a clear plan for their master's thesis research and a formal commitment from a faculty member to supervise.

## **1.7 *Physics***

Program is being modified to allow for up to two courses to be replaced by research course credits, for both BSc/MSc students and appropriately qualified non-McGill students.