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.

Department-specific admission requirements:
- At least two 500-level or above Physics courses (from the list PHYS 551, 514, 521, 557, 558, 559, 562, 567 and 580), with a grade of at least B+.
- Commitment from a faculty member to supervise M.Sc. thesis.
- CGPA of ??

1.8 **Psychology**

Program is already flexible enough to accommodate BSc/MSc students.

Department-specific admission requirements:
- At the time of admission 90 of 120 credits should be completed, including the PSYC 380 Honours research course or equivalent.
- CGPA 3.6
- Demonstrated skills and aptitude for research as indicated in two letters of reference: one from U2 research supervisor and one from the potential Masters supervisor.
- In the U3 year students will be required to complete a 9-credit research course, one or two 500 or 600 level courses, as well as one of the Masters statistics courses (PSYC 650 or PSYC 651).