

**FACULTY OF SCIENCE
ACADEMIC COMMITTEE**

Minutes of the meeting held on 22 November 2022 at 3:00 p.m. by Zoom Videoconferencing.

DOCUMENTS: AC-22-144 to AC-22-159

On behalf of Vice-Dean David Stephens, Associate Dean (Academic) Axel Hundemer called the meeting to order at 3 p.m. and welcomed members to the third meeting of the Academic Committee.

1. Adoption of Agenda

Item # 6, Psychology proposals, to be considered after Item # 3, Business Arising from the Minutes.

Associate Dean Hundemer **moved**, seconded by Mr. Barry, that the amended Agenda be approved.

The motion carried.

2. Minutes of 25 October, 2022

AC-22-144

Associate Dean Hundemer **moved**, seconded by Prof. Forest, that the Minutes be approved.

The motion carried.

3. Business Arising from the Minutes

There was no business arising from the Minutes.

4. New Models of Academic Delivery (NewMAD) Work Group Consultations Part II

AC-22-145

Prof. Tamara Western provided some background information on the New Models of Academic Delivery (NewMAD) Work Group. The primary purpose of the presentation was to inform members that the NewMAD Work Group has initiated a second round of consultations based on the analysis of feedback they received over the Spring/Summer/Fall. Specifically, they are interested in getting more feedback on the following three topics:

1. Definitions for blended learning, including the meaning of contact hours, and at what level of blended delivery is faculty-level approval needed
 - a) blended learning is course delivery that involves both in-person and online instruction, making it distinct from
 - b) flipped learning [in-person class time is used for active learning, content delivery is by out-of-class reading, videos etc.] or
 - c) hybrid learning [teaching in-person and online simultaneously with some students in each modality]).
2. Frameworks for new program development.
3. Models for considering Summer offerings.

Members' comments/suggestions:

Prof. Bartz **moved**, seconded by Prof. Forest, that the changes be approved.

The motion carried.

Course Revisions:

PSYC 351	Research Methods in Social Psychology 3 credits Changes: Course title, course description, Prerequisites, Restrictions	AC-22-149
PSYC 352	Cognitive Psychology Laboratory 3 credits Changes: Course title, Corequisite, Restrictions	AC-22-150
PSYC 353	Laboratory in Human Perception 3 credits Changes: Course title, course description	AC-22-151

Prof. Bartz explained that, among other changes, the main revisions in the above courses were to title the advanced research method and laboratory courses in Psychology to meet the Order of Psychologists of Québec requirements.

Prof. Bartz **moved**, seconded by Mr. Barry, that the above changes be approved.

The motion carried.

7. Atmospheric & Oceanic Science

Course Revisions:

ATOC 480	Honours Research Project 3 credits Changes: Restrictions	<u>AC-22-152</u>
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On behalf of Prof. Dufour, Prof. Gyakum said that Major students will now be permitted to take ATOC 480, which is currently only open to Honours students.

Prof. Gyakum **moved**, seconded by Prof. Seawall, that the change be approved.

The motion carried.

Program changes:

- B.Sc. Honours Atmospheric Science	AC-22-153
- B.Sc. Major in Atmospheric Science	AC-22-154

Prof. Gyakum said that with the increasing interest in Machine Learning and the growing number of jobs in this field, COMP 551, Applied Machine Learning (4 credits) has been added to the Major and Honours Programs in Atmospheric Science.

Prof. Gyakum **moved**, seconded by Prof. Paquette, that the above changes be approved.

The motion carried.

- B.Sc. Minor in Atmospheric Science	AC-22-155
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Prof. Gyakum said that the only Required course in the Minor had been removed and added to the list of Complementary courses to increase flexibility and interest, especially for students in Mathematics and Statistics, and Physics. Also, ATOC 404/PHYS 404, Climate Physics (3 credits), has been added to this list.

Prof. Gyakum **moved**, seconded by Prof. Paquette, that the changes be approved.

The motion carried.

- B.Sc. Major Atmospheric Science and Physics

AC-22-156

Prof. Gyakum explained that the total program credit weight had been decreased by three credits to ensure that students completed the program on time. Some Required courses have been moved to the Complementary list, thus providing more flexibility and making it easier for students to register for a Minor program. Also, a machine learning course has been added to the program to align with the Major and Honours Programs (approved above), as well as a programming course and a research course.

Prof. Gyakum **moved**, seconded by Prof. Forest, that the changes be approved.

The motion carried.

8. Report of S.U.S. V.-P. (Academic)

AC-22-157

Asma Khamis, V.-P. Academic, presented the following report:

1. Website updates

a) Website updates over the next while to display more comprehensive academic rights and resources, as well as contacts of departmental executives.

2. Graduate and Professional Schools Fair

a) The event was successfully held on Thursday November 17 and Friday November 18, 2022.

b) There were 39 in-person schools and 24 online schools, and hundreds of student attendees.

3. Contact information: academic@susmcgill.ca

9. Other Business

There being no further business, Prof. Forest **moved**, seconded by Prof. Pereg-Barnea, that the meeting be adjourned at 4:35 p.m.

The motion carried.