UNIVERSITY OF TORONTO

TO: Committee on Academic Policy and Programs

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AGENDA ITEM: **5**

ITEM IDENTIFICATION: University of Toronto Mississauga, Major Calendar Changes, 2011-12

JURISDICTIONAL INFORMATION:
The Committee has the authority for the approval of changes to curriculum within established degree programs that can be accomplished with existing resources including the addition and deletion of specialist, major and minor programs. More significant changes are recommended to the Academic Board.

PREVIOUS ACTION TAKEN:

HIGHLIGHTS: The University of Toronto Mississauga is bringing forward two curricular changes.

Approvals:
The proposed new Minor program, and program deletion for the 2011-12 calendar were approved by UTM's Academic Affairs Committee (AAC) December 1st and Erindale College Council (ECC) on December 15t. Both proposals were reviewed by the Office of the Vice-Provost Academic Programs.

The program deletion and new minor require approval by the Committee on Academic Policy and Programs.

Summary:

1. Creation of a Minor, Computer Science, B.Sc. [See Appendix A]
 The proposal for the Minor in Computer Science is included as Appendix A and includes an academic rationale, program description and requirements, and learning outcomes.

This program was developed to fill a niche for students in Computer Science at UTM by providing them with an introduction to the theoretical and applied approaches that computer scientists use, combined with the opportunity to complete courses that are

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applicable to studies in other areas. There is a growing need for students to develop these skills without having to dedicate their studies to pursuing a major or specialist in computer science. Employers are increasingly looking for graduates who have an applied understanding of the tools needed to operate functionally in the workplace as well as having developed skills at other levels (i.e. Human Resources).

The proposed program is expected to be of interest to students in the Concurrent Teacher Education Program (CTEP) and to those wishing to attend teachers college as completion of the minor ensures that they will have completed the requirements to teach in computer science.

The development of this program is in line with the development of similar programs at the University, most notably the proposal to implement a Minor in Computer Science through the Faculty of Arts and Science at St. George.

FINANCIAL AND/OR PLANNING IMPLICATIONS:
The Department of Mathematics and Computer Science will be providing resources from their existing budget.

2. Deletion of the Minor – Science Education, B.Sc. [See Appendix B]
The proposal for the deletion of the Minor in Science Education is included as Appendix B and includes a rationale and a discussion of the impact on other programs, student enrolment and accommodation.

The deletion of this program is proposed as a result of two factors: lack of student interest and the advent of the Concurrent Teacher Education Program (CTEP). As a result, it is no longer viable to continue operation of this minor program in Science Education. The students presently registered will be contacted by the Department of Chemical and Physical Sciences concerning the deletion of the program and notified that they will have an additional 2 to 3 years to complete the requirements of the minor before the courses are removed entirely.

No further enrolments to the program will be permitted after the current academic year and a notice will be placed in the UTM Academic Calendar to this effect.

FINANCIAL AND/OR PLANNING IMPLICATIONS:
There are no new/additional financial resources at the University-level required to implement the proposed new programs.

RECOMMENDATION:
It is recommended that the Committee on Academic Policy and Planning approve:
> The major calendar changes as described in the submission from the University of Toronto, Mississauga, effective for the academic year 2011-2012.