

## University of Toronto at Scarborough

### Vice-Principal (Academic) and Dean

1265 Military Trail, Toronto Ontario, Canada M1C 1A4 Tel: 416-287-7129 Fax: 416-287-7029

Website: http://www.utsc.utoronto.ca

December 9, 2003

Professor Carolyn Tuohy, Vice-President, Policy Development and Associate Provost, University of Toronto, Simcoe Hall, 27 King's College Circle, Room 206

Dear Professor Tuohy,

Enclosed are proposals from the University of Toronto at Scarborough for new programs and program changes. These proposals were approved by the UTSC Academic Committee at its meetings on November 11, 2003 and December 9, 2003 and, if approved, will come into effect next May with the 2004 Summer Session.

The proposals include the following new programs:

Specialist Program in Liberal Sciences Specialist Program in Philosophy Minor Program in Religion

I am writing to confirm that the proposed new UTSC programs and the various program changes can be supported within UTSC's current resources, that they are consistent with UTSC's strategy for achieving enrolment growth and that they have my full support. (Cognate departments elsewhere in the University have been consulted and the proposals have been reviewed by the tri-campus decanal committee.)

Yours sincerely,

Susan Horton,

Sue Heten

Interim Vice-Principal (Academic) and Dean

cc. Andrew Drummond, Office of the Governing Council

Prof. Safwat Zaky, Vice Provost, Planning & Budget Sheree Drummond, Assistant Provost & Special Assistant

## UNIVERSITY OF TORONTO AT SCARBOROUGH 2004/2005 New Programs and Program Changes: Executive Summary

The following is a summary of new programs and program changes proposed by UTSC which, if approved, are to become effective next May with the 2004 Summer Session:

#### **NEW PROGRAMS**

(See the Appendix on pages 3 and 4 for specific program requirements.)

#### Specialist Program in Liberal Sciences (BSc)

This interdisciplinary program is designed to give students a broad background in science with a deeper knowledge of one field. The program requires courses from the physical, mathematical and life sciences, including completion of a major program in one of the areas. It also includes two seminar courses and a humanities requirement intended provide students with experience in talking and writing about science. Depending on the student's major, the program will require between 13.5 and 14.5 FCEs. No additional resources are required to offer the program. It is anticipated that approximately 10 students will enrol in the program in the first year and that this number will eventually reach a steady state of approximately 20 students. The program will be well-suited to students interested in teaching science at an elementary or intermediate level and as such complements the Early Teacher Project in Physical Sciences, a project supported by UTSC in co-operation with OISE/UT. It could also lead to careers in science journalism or in science policy.

#### Specialist Program in Philosophy (BA)

UTSC proposes the reintroduction after several years of a Specialist Program in Philosophy. The proposal is a result of student interest in a specialist program and the fact that, as of 2004-2005, the discipline will have the faculty complement needed to support one. No additional resources are required to offer the program. It is anticipated that approximately 10 students will enrol in the program in the first year and that this number will eventually reach a steady state of approximately 15 students.

#### Minor Program in Religion (BA)

This program is proposed in response to student demand for courses on religious topics (perhaps, a reflection of the broad cultural diversity of students at UTSC) and acknowledges that the White Paper, under the heading of content that undergraduates should master prior to graduation lists "knowing the main tenets of the world's major religions". No additional resources are required to offer the program. It is anticipated that approximately 12 students will enrol in the program in the first year and that this number will eventually reach a steady state of approximately 25 students.

#### PROGRAM DELETIONS

#### Minor Program in Classical Studies

There are two tenured faculty in Classical Studies at UTSC, both of whom are due to retire in 2008. Given that there are no guarantees that UTSC will be able to support the program beyond then, it is reluctant to continue allowing students to enrol in it and proposes withdrawing it, effective 2004/05. There are currently 45 students in the program and it should be possible to ensure that they are able to complete it between now and 2008. (It is hoped that creative ways of keeping the program alive, albeit in a modified form, will be found.)

#### Major Program in Health Informatics (Joint Centennial Program)

This program was introduced for returning students in 2003/04. Direct admission of new students was to begin in 2004/05. Hiring a lecturer in Health Informatics has proved more difficult than anticipated. Reluctantly, the decision has been made by UTSC and Centennial College to discontinue the search and to suspend the program, effective with 2004/05. There are currently two students enrolled in the non-cooperative version of the program and suitable arrangements will be made to accommodate them. There are no students enrolled in the co-operative version.

## UNIVERSITY OF TORONTO AT SCARBOROUGH 2004/2005 New Programs and Program Changes: Executive Summary

#### MINOR PROGRAM CHANGES

Program	Change
Specialist Program in Art and Culture (all streams)	Replacement of a course that is being withdrawn from the curriculum with another course
All specialist and major programs in Biology	Effective 2005/06, the introduction of enrolment limits to ensure that the number of students enrolled in the programs does not exceed the number of places available in B, C and D-level laboratories. Advanced warning of the limits will appear in the 2004/05 <i>Calendar</i> .
Specialist Program in Cell and Molecular Biology	Replacement of a course whose content has changed since it was first introduced with another course
Major Program in City Studies	Updating of options.
Major Program in Health Studies	Updating of options.
Major Program in Human Geography	Updating of options.
Major Program in Integrative Biology	Addition of 0.5 FCE in Calculus or Statistics and, since the program already requires 8.0 FCEs, the maximum allowed for a major program, a corresponding reduction in optional courses (from 2.0 to 1.5 FCEs)
Specialist Program in Integrative Biology	Updating of options.
Specialist Program in International Development Studies	Updating of options.
Specialist Program in Journalism (Joint Centennial Program)	Addition of a new course taught by UTSC and designed to introduce students to the social, philosophical and historical contexts of the media, to create a cohort in 1 <sup>st</sup> year and to make the program more cohesive.
Specialist Program in Management	Updating options and streams.
Major Program in Mathematical Sciences	Splitting of the program which has a Mathematics stream and a Statistics stream into a Major Program in Mathematics and a Major Program in Statistics. The required courses (8.0 FCEs) of the new programs will be similar to the required courses of the corresponding stream.
Major Program in New Media (Joint Centennial Program)	Addition of two new courses taught by UTSC and, since the program already requires 8.0 FCEs, the maximum allowed for a major program, a corresponding reduction in optional courses from 2.0 to 1.0 FCEs. The change is intended to provide the program with greater focus and strengthen the theoretical and critical component. Replacement a second project course with a UTSC seminar course is intended to provide opportunities towards the end of the program for critical reflection.
Specialist Program in Paramedicine (Joint Centennial Program)	Addition of three courses which, because they are prerequisites for other program requirements, have been hidden requirements. This raises the total number of FCEs required for the program from 14 to 15.5. Introduction, bearing in mind that graduates will be qualified to work as paramedics, of a requirement that students maintain a cumulative grade point average of at least 2.0 to remain in the program.
Major Program in Society and Environment	Updating of options.

### UNIVERSITY OF TORONTO AT SCARBOROUGH 2004/2005 New Programs and Program Changes: Executive Summary **APPENDIX**

#### Specialist Program in Liberal Sciences (BSc)

The following are the specific requirements of the proposed Specialist Program in Liberal Sciences:

1. 2.0 FCE from:

First year Biology BGYA01H & BGYA02H First year Chemistry: CHMA10H & CHMA11H First year Environmental Science: EESA01H & EESA06H

2. 3.0 FCE from:

First year Astronomy:

First year Calculus:

First year Physics:

Computational courses:

Second year Statistics:

ASTA01H & ASTA02H

MATA30H & [MATA35H or MATA36H or MATA37H]

PHYA10H & PHYA21H

PSCB57H or CSCA06H

STAB22H or STAB52H

3. 1.0 FCE at B-level in each of THREE of the discipline groups:

Physics and Astronomy

Chemistry Biology

Mathematics and Statistics (not to include STAB22H or STAB52H if taken to satisfy 2 above) **Environmental Science** 

- 4. Complete both PSCD01H and PSCD02H
- 1.0 FCE in Humanities
- 6. Complete the remainder of the required courses for one major program in one of the discipline groups.

#### Specialist Program in Philosophy (BA)

The following are the specific requirements of the proposed Specialist Program in Philosophy:

10 FCEs in Philosophy, including at least 4 FCEs at the C- or D-level.

(Students will be encouraged, though not required, to complete at least 0.5 FCE as a reading course at the D-level.)

#### Minor Program in Religion (BA)

The following are the specific requirements of proposed Minor Program in Religion:

1. HUMB03H3 Religious Traditions of the West 2. HUMB04H3 Religious Traditions of the East

3. 3.0 FCEs from the following courses, of which at least 1.0 FCE must be at the B- or C-level and 0.5 FCE must be C-level:

ANTB30H3 Conceptualizing Religion Ritual and Religious Action ANTC31H3 Peoples of the Middle East ANTB54H3

Muslim Societies ANTC55H3 Classical Mythology I CLAA02H3 Classical Mythology II CLAA03H3

2004/05 UTSC program proposals: Executive summary December 9, 2003

# UNIVERSITY OF TORONTO AT SCARBOROUGH 2004/2005 New Programs and Program Changes: Executive Summary