



**FOR INFORMATION**

**PUBLIC**

**OPEN SESSION**

**TO:** UTSC Academic Affairs Committee

**SPONSOR:** William Gough, Vice-Principal Academic and Dean  
**CONTACT INFO:** 416-208-7027, vpdean@utsc.utoronto.ca

**PRESENTER:** Mark Schmuckler, Vice-Dean Undergraduate  
**CONTACT INFO:** 416-208-2978, vdundergrad@utsc.utoronto.ca

**DATE:** February 4, 2019 for February 11, 2019

**AGENDA ITEM:** 10

**ITEM IDENTIFICATION:**

Undergraduate Minor Curricular Modifications, Out-of-cycle Changes

**JURISDICTIONAL INFORMATION:**

University of Toronto Scarborough Academic Affairs Committee (AAC) “is concerned with matters affecting the teaching, learning and research functions of the Campus (*AAC Terms of Reference, Section 4*).” Under section 5.7 of its Terms of Reference, the Committee “receives annually from its assessors, reports on matters within its areas of responsibility.”

**GOVERNANCE PATH:**

- 1. UTSC Academic Affairs Committee [For Information] (February 11, 2019)**

**PREVIOUS ACTION TAKEN:**

No previous action in governance has been taken on this item.

**HIGHLIGHTS:**

The Office of the Vice-Principal Academic and Dean reports, for information, all curricular changes that do not impact program and course learning outcomes or mode of delivery. These include, but are not limited to:

*UTSC Academic Affairs Committee- Undergraduate Minor Curricular Modifications,  
Out-of-cycle Changes*

- Adding, deleting or moving an optional course in a program;
- Adding, deleting or moving a required course in a program, as long the change does not alter the nature of the program;
- All course deletions; and
- Changes to course level and/or designator, prerequisites, enrolment limits and breadth requirement categories.

This package includes minor modifications to undergraduate curriculum, submitted by the academic units identified below. The changes will be effective as of the Summer 2019 academic term. They are being brought forward for information out-of-cycle because the courses are being offered in Summer 2019.

- The Department of Computer and Mathematical Sciences (Report: Out of Cycle Computer & Mathematical Science)
  - 5 course changes
    - CSCC01H3
    - CSCC63H3
    - MATA22H3
    - MATA35H3
    - MATB24H3
- The Department of Physical and Environmental Sciences (Report: Physical and Environmental Sciences)
  - 1 course change
    - CHMB42H3

**FINANCIAL IMPLICATIONS:**

There are no net financial implications to the campus operating budget.

**RECOMMENDATION:**

Presented for information.

**DOCUMENTATION PROVIDED:**

1. 2018-19 Curriculum Cycle: Undergraduate Minor Curriculum Modifications for Information Report: Out of Cycle Computer & Mathematical Science, dated January 17, 2019.
2. 2018-19 Curriculum Cycle: Undergraduate Minor Curriculum Modifications for Approval Report: Out of Cycle Physical and Environmental Sciences, dated January 17, 2019.



## 2018-19 Curriculum Cycle

# Undergraduate Minor Curriculum Modifications for Information Report: Out-of-Cycle Computer & Mathematical Science

January 17, 2019

Computer & Mathematical Sciences (UTSC), Department of

## 5 Course Modifications:

### CSCC01H3: Introduction to Software Engineering

**Prerequisites:**

CSCB07H3, CSCB09H3, and [CGPA of at least 3.0, or enrolment in a CSC Subject POSt, or enrolment in a non-CSC Subject POSt for which this specific course is a program requirement]

**Rationale:**

The course prerequisites have been revised to ensure that students who are not CSC program students, but must complete the course as a program requirement, are able to take the course.

**Consultation:**

DCC approval: June 22, 1018

**Resources:**

None

### CSCC63H3: Computability and Computational Complexity

**Prerequisites:**

CSCB36H3 and CSCB63H3 and [CGPA of at least 3.0, or enrolment in a CSC Subject POSt, or enrolment in a non-CSC Subject POSt for which this specific course is a program requirement]

**Rationale:**

The course prerequisites have been revised to ensure that students who are not CSC program students, but must complete the course as a program requirement, are able to take the course.

**Consultation:**

DCC approval: June 22, 1018

**Resources:**

None

### MATA22H3: Linear Algebra I for Mathematical Sciences

**Note:**

**Previous:**

**New:** Students are cautioned that MAT223H cannot be used as a substitute for MATA22H3 in any courses for which MATA22H3 appears as a prerequisite.

**Rationale:**

The course non-curricular note has been revised because although there is sufficient overlap between MATA22H3 and MAT223H to warrant keeping MAT223 as an exclusion, there is not sufficient overlap to warrant treating it as an equivalent course.

**Consultation:**

DCC Approved Oct. 9, 2018.

**Resources:**

None

## MATA35H3: Calculus II for Biological Sciences

**Prerequisites:**

MATA29H3 ~~or~~ MATA30H3

**Rationale:**

MATA30H3 is being removed as an optional prerequisite because it does not adequately prepare students for MATA35H3.

**Consultation:**

DCC approval: June 22, 2018

**Resources:**

None

## MATB24H3: Linear Algebra II

**Prerequisites:**

MATA22H3 or MAT240H ~~MAT223H~~

**Note:****Previous:**

**New:** Students are cautioned that MAT224H cannot be used as a substitute for MATB24H3 in any courses for which MATB24H3 appears as a prerequisite.

**Rationale:**

1. Changes to the prerequisites: (a) MAT223H is being removed because it does not provide adequate preparation for students; (b) MAT240H is being added because it covers similar material at a similar level as MATA22H3.
2. The course non-curricular note has been revised because, although there is sufficient overlap between MATB24H3 and MAT224H to warrant keeping MAT224 as an exclusion, there is not sufficient overlap to warrant treating it as an equivalent course.

**Consultation:**

DCC approval: June 22, 2018

**Resources:**

None



## 2018-19 Curriculum Cycle

### Undergraduate Minor Curriculum Modifications for Information

### Report: Out-of-Cycle Physical and Environmental Sciences

January 17, 2019

Physical & Environmental Sciences (UTSC), Department of

## 1 Course Modifications:

### CHMB42H3: Organic Chemistry II

#### Description:

This course builds on the topics seen in Organic ~~Spectroscopy of organic compounds. Aromatic substitution.~~ Chemistry I. Major reactions include electrophilic and nucleophilic aromatic substitutions, and the chemistry of carbonyl compounds. Spectroscopic methods for structure determination are explored (NMR, MS, IR), along with ~~An introduction to~~ the chemistry of biologically important molecules such as ~~compounds, including~~ heterocycles, ~~carbohydrates, amino acids,~~ and ~~carbohydrates nucleic acids.~~

This course includes a ~~four-hour~~ ~~four hour~~ laboratory every other week, as well as weekly one-hour tutorials. < / p>

#### Prerequisites:

CHMA11H3 and & CHMB41H3

#### Exclusions:

CHM243H5 ~~CHM247H~~, CHM247H1, CHM249H1 ~~CHM249H~~

#### Rationale:

1. The course description is being revised to better reflect the content and topics covered in this course.
2. The course exclusions are being revised to add CHM243H5 since this course has substantial overlap with CHMB42H3.

#### Consultation:

DCC Approval: October 9, 2018.

#### Resources:

None