



## MEMORANDUM

**To:** Executive Committee of Faculty Council

**From:** Professor Chris Yip  
Chair, Admissions Committee

**Date:** March 30, 2012 for April 26, 2012 Faculty Council Meeting

**Re:** **Changes to the Admissions Requirement for Applicants from British Columbia and Yukon**

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## REPORT CLASSIFICATION

This is a routine matter that will be considered by the Executive Committee for approving and forwarding to Faculty Council for information.

## BACKGROUND

The province of British Columbia and the territory of Yukon have phased in changes to their Mathematics curriculum. Effective for September 2012, Principles of Mathematics 12 is being eliminated and being replaced with Pre-Calculus 12. The new course Pre-Calculus 12 covers almost all of the same topics as the course it is replacing. Pre-Calculus 12 has also been deemed by the Department of Mathematics at the University of Toronto to be equivalent to Advanced Functions (MHF4U) in the Ontario curriculum. Pre-calculus 12 also includes some discrete mathematics not covered in Advanced Functions.

## STRUCTURE

The Committee on Admissions proposes that admissions requirement for British Columbia and Yukon High School students be updated to reflect that Pre-Calculus 12 is now a requirement. Principles of Math will still be acceptable for students who have already completed this course.

The updated requirements for British Columbia High School applicants would be as follows:

- Pre-Calculus 12 or Principles of Mathematics 12
- Calculus 12 or AP Calculus
- Chemistry 12
- Physics 12
- English 12

## **PROCESS**

The Admissions Committee is comprised of representatives from each program and is supported by the Engineering Undergraduate Admissions Office who provides expertise in national and international education systems.

## **PROGRAM**

This proposal would apply to all undergraduate programs.

## **PROPOSAL/MOTION**

For information.