

Report No. 3412

MEMORANDUM

To: Executive Committee of Faculty Council

From: Professor Jason Anderson

Chair, Admissions Committee

Date: October 29, 2013 for December 11, 2013 Faculty Council Meeting

Re: Update on New Brunswick Admissions Requirements

REPORT CLASSIFICATION

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

BACKGROUND

The province of New Brunswick has phased in changes to their Mathematics curriculum. Effective for September 2013, New Brunswick has phased out Math 121/122 and Trig and 3 Space 121/122. These courses have been replaced with Pre-Calculus A120 and Pre-Calculus B120. In September 2014, New Brunswick will introduce Calculus 120. Calculus is being offered in select schools this year as a pilot.

STRUCTURE

The Admissions Committee proposes that the admissions requirements for the province of New Brunswick be amended to the following for 2013:

- Calculus 120 or AP Calculus (AB or BC) or Grade 12 Calculus developed by the school (Advanced Math with Calculus 120 will be accepted for applicants who have completed the course before September 2013)
- Pre-Calculus B120 (Math 121/122 or Trig and 3 Space 121/122 will be accepted for applicant who have completed these courses before September 2013)
- Chemistry 121/121
- Physics 121/122
- English 120/121/122

The Admissions Committee recommends that effective for the 2015 admissions cycle, the admissions requirements for the province of New Brunswick be amended to:

- Calculus 120 or AP Calculus (AB or BC) (Advanced Math with Calculus 120 will be accepted for applicants who have completed the course before September 2013)
- Pre-Calculus B120 (Math121/122 or Trig and 3 Space 121/122 will be accepted for applicant who have completed these courses before September 2013)
- Chemistry 121/122
- Physics 121/122
- English 120/121/122

PROCESS AND CONSULTATION

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. In creating this information update, the Committee consulted with Enrolment Services, who, with the Department of Mathematics, determined the equivalences of these newly introduced courses. Consultation was also completed with the First Year Chair and a Math instructor in the Faculty.

PROGRAM

Applicable to all undergraduate programs.

PROPOSAL/MOTION

For information.