

SIMON FRASER UNIVERSITY

5209

MEMORANDUM

To: Mr. H. M. Evans
Secretary of Senate
Subject: Calendar Amendment:
Required Math Courses

From: B. L. Funt
Dean of Science
Date: February 19, 1969

The attached paper, 21-B, has been considered and approved by the Faculty of Science at its meeting of February 17th.

I therefore recommend that Senate approve the amendment of the calendar description for the Mathematics lower level courses to add the following as required courses:

Mathematics 161-3 Statics
Mathematics 261-3 Mechanics of Deformable Media
Mathematics 271-3 Introduction to Probability

BLF:mc

B. L. Funt

TO: ALL MEMBERS OF THE FACULTY OF SCIENCE UNDERGRADUATE CURRICULUM COMMITTEE

FROM: E. Alspach
Mathematics Department

DATE: January 31, 1969

The following is an extract from the current submission for the Undergraduate Calendar:

Requirements for Students Majoring or
Taking Honors in Mathematics

Students majoring or taking honors in Mathematics are subject to the general regulations of the Faculty of Science. They will normally be required by the Mathematics Department -

- (i) to obtain credit by the end of the fourth level for the following lower level Mathematics courses

either: 113-3, 114-3, 213-3, 214-3, 221-2, 232-3

or: 141-2, 142-2, 151-3, 152-3, 241-2, 251-3, 232-3

(see also comment on other lower division courses in 'Programs of Study' below)

- (ii) to obtain at least six semester hours of credit in Science courses other than Mathematics. (Physics courses which are required for the Applied Mathematics option, see 'Programs of Study' below, can be used if desired for the satisfaction of this requirement.)

The following motion was passed at a recent Mathematics Department meeting:

The Department add the following three courses to those required under item (i) above:

Mathematics 161-3	Statics
Mathematics 261-3	Mechanics of Deformable Media
Mathematics 271-3	Introduction to Probability

The primary purpose of the proposed change is to introduce our students to the applied mathematics program at an early stage. We hope to increase the enrollment in the applied mathematics program as well as provide a broader mathematical viewpoint to those in pure mathematics and statistics. The above change would also give a student more flexibility in changing directions in later levels of the mathematics program.

The new requirements would total 27 units in the first four levels, thereby allowing a mathematics student 33 units of electives in his first four levels.

These changes are for mathematics students and in no way will affect the programs in other departments.

Erin Appel

BA/ses