SIMON FRASER UNIVERSITY

MEMORANDUM

To: Mr. H. M. Evans	From: B. L. Funt
Secretary of Senate	Dean of Science
Subject: Calendar Amendment: Required Math Courses	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

TO: ALL MEMBERS OF THE FACULTY OF   FROM: B. Alspach
     SCIENCE UNDERGRADUATE   Mathematics Department
     CURRICULUM COMMITTEE

                                        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
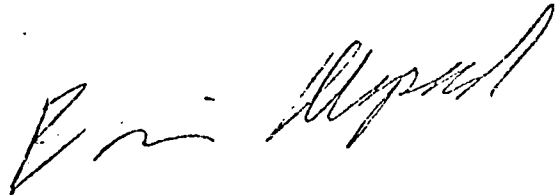Mathematics Department meeting:

    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.

BA/ses