

SIMON FRASER UNIVERSITY

S.77-86

MEMORANDUM

To SENATE

From SENATE COMMITTEE ON UNDERGRADUATE STUDIES

Subject MATHEMATICS PREREQUISITE CHANGES

Date JUNE 16, 1977

MOTION: "That Senate approve and recommend approval to the Board of Governors, as set forth in S.77-86, the proposed Mathematics prerequisite changes."

(The proposed Mathematics prerequisite changes do not constitute a change to requirements but are intended to clarify prerequisites for students.

If these are approved the Course Guide will show the adjustments in prerequisites for Spring 78-1.)

W. A. Smith

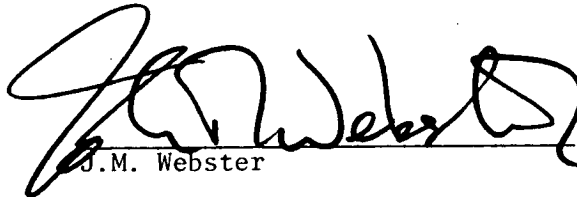
SIMON FRASER UNIVERSITY

SCUS 77-30

MEMORANDUM

To..... H. Evans	From..... J.M. Webster
Secretary to SCUS	Dean of Science
Subject..... Mathematics Prerequisite Changes	Date..... May 30, 1977

Attached is a memorandum from C.Y. Shen outlining various changes of prerequisites for mathematics courses. These changes were approved by the Faculty of Science at its meeting of May 19, 1977 and herewith forwarded to the Senate Committee on Undergraduate Studies for further consideration.


J.M. Webster

/el
Encl.

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MAY 31 1977

REGISTRAR'S OFFICE
MAIL DESK

Adjust prerequisites for course guide for Spring 78-1.

SIMON FRASER UNIVERSITY

MEMORANDUM

To: Dr. Reilly, Chairman
Mathematics Department
CHANGE OF PREREQUISITES FOR
Subject: MATH 104-3, 308-3, 316-3 and 343-3

From: C.Y. Shen, Chairman
Undergraduate Studies Committee
Mathematics Department
Date: April 21, 1977
(revised April 26, 1977)

This memo is to request, for the purpose of clarification, that changes be made in the prerequisite for the Mathematics courses 104-3, 308-3, 316-3 and 343-3 which require the knowledge of a programming language. For these courses, it is indicated in the prerequisite statement that "either knowledge of a programming language or CMPT 103-3 is required." However, the only useful languages for most of these courses are PL/1 or FORTRAN. For this reason, we wish to specifically identify the programming language required. The changes requested are as follows:

MATH 104-3 (Elementary Computational Methods)

Present: B.C. High School Math 11 and either knowledge of a programming language or CMPT 103-3 (or 102-2)

Suggested

Change: B.C. High School Math 11, and knowledge of PL/1 or FORTRAN, or (with permission of the instructor) ALGOL or APL.

MATH 308-3 (Linear Programming)

Present: MATH 232-3 and either knowledge of a programming language or CMPT 103-3 (or 102-2)

Suggested

Change: MATH 158-3 or MATH 232-3. Knowledge of a computer programming language is desirable.

MATH 316-3 (Numerical Analysis I)

Present: MATH 152-3 or 155-3, and 232-3 and either knowledge of a programming language or CMPT 103-3 (or 102-2)

Students who have obtained credit for MATH 406-3 cannot subsequently receive credit for MATH 316-3.

Suggested

Change: MATH 152-3 or 155-3 or 158-3 (contingent upon its approval), and 232-3 and knowledge of PL/1 or FORTRAN, or (with permission of the instructor) ALGOL or APL.

Students who have obtained credit for MATH 406-3 cannot subsequently receive credit for MATH 316-3.

MATH 343-3 (Combinatorial Aspects of Computing)

Present: MATH 232-3 and either knowledge of a programming language or CMPT 103-3 (or 102-2).

Suggested

Change: MATH 232-3 and knowledge of PL/1 or FORTRAN, or (with permission of the instructor) ALGOL or APL.


C.Y. Shen