

SIMON FRASER UNIVERSITY

S.80-116

DRAFT

MEMORANDUM

To SENATE

From SENATE COMMITTEE ON UNDERGRADUATE
STUDIES

Subject CURRICULUM CHANGES - FACULTY OF ARTS -
CHANGE IN LOWER DIVISION REQUIREMENTS
- MATHEMATICS

Date SEPTEMBER 23, 1980

Action taken by the Senate Committee on Undergraduate Studies
at its meeting of September 23, 1980 gives rise to the following motion:

"That Senate approve and recommend approval to the
Board of Governors, as set forth in S.80-116, the change in
lower division requirements in Mathematics for Major and
Honors students to require MATH 242-3 - Introduction to
Analysis."

SIMON FRASER UNIVERSITY

SCUS 80-49

MEMORANDUM

To..... Mr. H.M. Evans, Secretary.....

..... S.C.U.S.

Subject..... Curriculum Changes - Mathematics.....

From..... Sheila Roberts, Secretary.....

..... Faculty of Arts Curriculum Committee.....

Date..... 1980-09-11.....

The Faculty of Arts Curriculum Committee at its meeting of September 4, 1980 approved the changes to the Lower Division Requirements for Majors and Honors in the Mathematics Department. Would you please place the attached paper on the agenda of next SCUS meeting.

Thank you.



S. Roberts

Attachment

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cc. J. Easton, Mathematics

SIMON FRASER UNIVERSITY

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MEMORANDUM

To Dr. E.W. Roberts, Chairman
Faculty of Arts
Undergraduate Curriculum Committee
Languages, Literatures and Linguistics
Subject MATHEMATICS PROGRAM
LOWER DIVISION REQUIREMENTS-MAJORS AND HONORS

From G.A.C. Graham, Chairman
Undergraduate Studies Committee
Mathematics Department

OFFICE OF THE DEAN

Date May 6, 1980

JUN 27 1980

FACULTY OF ARTS

The Department of Mathematics has approved a proposal to change the first paragraph of item #(1) of Lower Division Requirements - Majors and Honors in Mathematics (see page 180 (and 413) of the 79-80 SFU calendar) to

"(1) MATH 151-3, 152-3, 232-3, 242-3, 251-3, 252-3, and either 3 additional hours in lower division Mathematics (MATH 100-3, 190-3 and 191-3 may not be included) or Computing Science 103-3 or Computing Science 105-3. This requirement would normally be met by the end of the fourth level."

The change here is to make Math 242-3, Introduction to Analysis, a mandatory course for all majors and honors degrees in Mathematics and at the same time to require 3 (instead of the present 6) additional hours in lower division Mathematics or Computing Science 103-3 or Computing Science 105-3.

It is felt that every major and honors graduate in Mathematics should be required to demonstrate a standing, represented by the content of Math 242-3, in the theorems and proofs of the theoretical side of calculus.

This proposal has been adopted by the Faculty of Science Undergraduate Curriculum Committee. Would you please take the proposal before the Faculty of Arts Undergraduate Curriculum Committee for its consideration and, I hope, approval.

G.A.C. Graham

G.A.C. Graham

GACG/dr

cc: Dr. C.Y. Shen, Mathematics Representative
Faculty of Arts Undergraduate Curriculum Cttee.

Dr. M. Singh, Chairman, Mathematics