

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."

MEMORANDUM

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

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

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

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

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

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

Date May 6, 1980

OFFICE OF THE DEAN

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