

SIMON FRASER UNIVERSITY

OFFICE OF THE VICE-PRESIDENT, ACADEMIC

MEMORANDUM

To: Senate

From: D. Gagan, Chair *D. Gagan*
Senate Committee on Academic Planning

Subject: Faculty of Education -
Secondary Mathematics Education Course Work M.Ed.

Date: February 12, 1996

Action undertaken by the Senate Graduate Studies Committee and the Senate Committee on Academic Planning gives rise to the following motion:

Motion:

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.96 - 16 , the Secondary Mathematics Education Course Work M.Ed."

SIMON FRASER UNIVERSITY

MEMORANDUM

To: Alison Watt, Secretary
Senate Committee on Academic
Planning

From: B.P. Clayman
Vice-President Research/
Dean of Graduate Studies

Subject: Calendar Entry , Secondary Date: January 30, 1996
Mathematics Education Course
Work M.Ed.

The attached calendar entry for the Secondary Mathematics Education Course Work M.Ed. was approved by the Senate Graduate Studies Committee, at its Meeting on January 29, 1996, and is now being forwarded to the Senate Committee on Academic Planning for approval.



B.P. Clayman
Vice-President Research/
Dean of Graduate Studies

mm/
attach.

For Information:

Acting under delegated authority of Senate, the Senate Graduate Studies Committee approved the following:

Change in title for Educ 839 and an additional prerequisite for Educ 871.

**SIMON FRASER UNIVERSITY
FACULTY OF EDUCATION
MEMORANDUM**

To: Ron Heath
Registrar's Office

From: Robin Barrow
Dean

Subject:

Date: November 27, 1995

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The Faculty of Education approved the following calendar entry for the Secondary Mathematics Education course work M.Ed. at its meeting today:

Secondary Mathematics Education

From:

This program leads to the MSc degree in the teaching of secondary school mathematics. It is offered jointly by the Faculty of Education and the Department of Mathematics and Statistics. The program is designed for a cohort of students commencing every second year. In addition to a thesis which will be supervised by a member of the Faculty of Education or the Department of Mathematics and Statistics, students are required to complete 25 semester hours of the following coursework.

EDUC 844-5 The Research Basis of Mathematics Education
846-4 Foundations of Mathematics Education
847-4 Teaching and Learning Mathematics
MATH 603-4 Foundations of Mathematics
604-4 Geometry
605-4 Mathematical Modelling

To:

THIS PROGRAM LEADS TO THE MSC (THESIS) OR MED (COURSEWORK) DEGREE IN THE TEACHING OF SECONDARY SCHOOL MATHEMATICS. IT IS OFFERED JOINTLY BY THE FACULTY OF EDUCATION AND THE DEPARTMENT OF MATHEMATICS AND STATISTICS. THE PROGRAM IS DESIGNED FOR A COHORT OF STUDENTS. FOR THE MSC (THESIS) DEGREE, AS WELL AS WRITING A THESIS WHICH WILL BE SUPERVISED BY A MEMBER OF THE FACULTY OF EDUCATION OR THE DEPARTMENT OF MATHEMATICS AND STATISTICS, STUDENTS ARE REQUIRED TO COMPLETE 25 SEMESTER HOURS OF COURSEWORK NOTED BELOW. STUDENTS PURSUING THE MED (COURSEWORK) OPTION WILL, IN ADDITION TO TAKING THE 25 SEMESTER HOURS OF COURSEWORK NOTED BELOW, TAKE A MINIMUM OF 10 SEMESTER HOURS OF GRADUATE ELECTIVES IN EDUCATION AND/OR MATHEMATICS, AND A COMPREHENSIVE EXAMINATION. STUDENTS WILL SELECT WHICH DEGREE OPTION THEY PREFER, IN CONSULTATION WITH FACULTY MEMBERS.

CORE COURSES

EDUC 844-5 THE RESEARCH BASIS OF MATHEMATICS
EDUCATION
846-4 FOUNDATIONS OF MATHEMATICS EDUCATION
847-4 TEACHING AND LEARNING OF MATHEMATICS
MATH 603-4 FOUNDATIONS OF MATHEMATICS
604-4 GEOMETRY
605-4 MATHEMATICAL MODELING