SFU FACULTY OF GRADUATE STUDIES

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MEMORANDUM ——————————————————————————

ATTENTION	Senate	**DATE**	November 13, 2025
FROM	Mary O'Brien, Chair of Senate Graduate Studies Committee (SGSC)		
RE:	Program Change		

For information:

Acting under delegated authority at its meeting of **November 4, 2025**, SGSC approved the following curriculum item, effective **Summer 2026:**

Faculty of Education

1) Program Change: Secondary Mathematics Education MEd
2) Program Change: Secondary Mathematics Education MSc

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate webpage at https://www.sfu.ca/senate/documents.html.

MEMO

Graduate Studies

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ATTENTION: Senate Graduate Studies Committee

FROM: Dr. Engida Gebre,
Associate Dean, Graduate Studies in Education

RE: Educational Graduate Program Changes

DATE: May 7, 2025

The following graduate course changes and graduate program changes, have been approved by the Faculty of Education and are forwarded to the Senate Graduate Studies Committee for approval. These curriculum items should be effective for the Spring 2026 term. Please include on the next SGSC agenda.
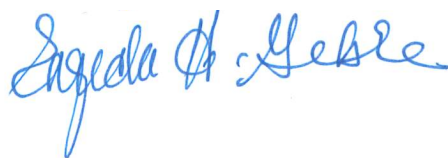
Faculty of Education

Course changes:

- MATH 603
- MATH 604

Program changes to Secondary Mathematics Education

- Master of Education and
- Master of Science

_____

Dr. Engida Gebre

To: Senate Graduate Studies Committee
From: Department of Mathematics
Re: Release MATH 603 and 604 to the Department of Education
Date: April 8, 2025

The following have been approved by the Department of Mathematics and are forwarded to the Senate Graduate Studies Committee for approval. These curriculum items should be effective for Fall 2025. Please include them on the next SGSC agenda.

Department of Mathematics

Release courses: MATH 603 and MATH 604

MATH 603 – Crises in mathematics, their historical and philosophical background and their resolution.
Prerequisite: Acceptance into the MSc program in mathematics education or permission of the department. Graduate students in the Department of Mathematics cannot take this course to satisfy their degree requirements.

MATH 604 – Euclidean and non-Euclidean geometries. Klein's erlangen program.
Prerequisite: Entrance into the MSc in mathematics education program or permission of the department. Graduate students in the Department of Mathematics cannot take this course to satisfy their degree requirements.

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Ladislav Stacho, Faculty Graduate Chair

Calendar Entry Change for [Secondary Mathematics Education MEd]

Summary of change: Removing MATH 603 and MATH 604 as program requirements and replacing them with EDUC 814 and EDUC 831
Rationale for change: The MATH version of these courses was developed many years ago as a partnership between the Math Department and the Faculty of Education (FoE) Math Education Masters programs. These courses are only taught to students in these programs and by FoE instructors. There is no desire by the Math Department to keep these courses so we are replacing them with Education numbers to reflect where they actually reside as well as ensure the FoE retains administrative and fiscal responsibility for same.
Effective term and year: Summer 2026
Will this change impact current students? If yes, what is the plan for current students? No

Calendar Change: All deletions should be crossed out as follows: All additions should be marked in **bold font.** Do not use **"**to" and "from" sections.

Program Requirements

This program consists of courses and a comprehensive examination for a minimum of 35 units.

Students must complete

EDUC 844 - Issues in Mathematics Education (5)
EDUC 845 - Learning Mathematics with Computers (5)
EDUC 846 - Foundations of Mathematics Education (5)
EDUC 847 - Teaching and Learning Mathematics (5)
~~MATH 603~~ **EDUC 814** - Foundations of Mathematics (4)
~~MATH 604~~ ~~Geometry~~ **EDUC 831** - **Geometries** (4)

and a minimum of two graduate units selected from Faculty of Education or Department of Mathematics graduate courses

and a comprehensive examination

EDUC 883 – MEd Comprehensive Examination (5)

[...]

Calendar Entry Change for [Secondary Mathematics Education MSc]

Summary of change: Removing MATH 603 and MATH 604 as program requirements and replacing them with EDUC 814 and EDUC 831
Rationale for change: The MATH version of these courses was developed many years ago as a partnership between the Math Department and the Faculty of Education (FoE) Math Education Masters programs. These courses are only taught to students in these programs and by FoE instructors. There is no desire by the Math Department to keep these courses so we are replacing them with Education numbers to reflect where they actually reside as well as ensure the FoE retains administrative and fiscal responsibility for same.
Effective term and year: Summer 2026
Will this change impact current students? If yes, what is the plan for current students? No

Calendar Change: All deletions should be crossed out as follows: All additions should be marked in **bold font.** Do not use **"**to" and "from" sections.

Program Requirements

This program consists of courses and a thesis for a minimum of 46 units.

Students must complete

EDUC 844 - Issues in Mathematics Education (5)

EDUC 845 - Learning Mathematics with Computers (5)

EDUC 846 - Foundations of Mathematics Education (5)

EDUC 847 - Teaching and Learning Mathematics (5)

~~MATH 603~~ **EDUC 814** - Foundations of Mathematics (4)

~~MATH 604 Geometry~~ **EDUC 831** - **Geometries** (4)

and a thesis

EDUC 898 - Master's Thesis (18)