

From: [Smith, Randy](#)
To: [Manouchehri, Azita](#)
Cc: [Sutherland, Sue](#); [Reed, Katie](#); [Smith, Randy](#); [Duffy, Lisa](#); [Hunt, Ryan](#); [Miranda, Antoinette](#); [Locascio, Pete](#); [Snyder, Anastasia](#); [Pope-Davis, Don](#)
Subject: Proposal to revise the Master of Education in Mathematics Education
Date: Friday, November 8, 2024 9:04:13 AM
Attachments: [image001.png](#)

Azita:

The proposal from the Department of Teaching and Learning to revise the Master of Education in Mathematics Education degree program, was approved by the Council on Academic Affairs at its meeting on November 6, 2024. Thank you for attending the meeting to respond to questions/comments.

No additional level of internal review/approval is necessary. This action will be included in the Council's next [Annual Activities Report](#) to the University Senate (July 2025).

The Office of the University Registrar will work you with any implementation issues.

Please keep a copy of this message for your file on the proposal and I will do the same for the file in the Office of Academic Affairs.

If you have any questions please contact the Chair of the Council, Professor Sue Sutherland (.43), or me.

I wish you success with this important program development.

Randy



W. Randy Smith, Ph.D.

Vice Provost for Academic Programs

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TO: Randy Smith, Vice Provost for Academic Programs

FROM: Graduate School Curriculum Services

DATE: **10/15/2024**

RE: Proposal to **Revise the M.Ed in Mathematics Education** in **The College of Education and Human Ecology**

The **Department of Teaching and Learning** in the **College of Education and Human Ecology** is proposing a **Revision to the M.Ed. in Mathematics Education**.

The proposal was received by the Graduate School on **5/31/2024**. The combined GS/CAA subcommittee first reviewed the proposal on **10/09/2024** and support its review by the Council on Academic Affairs.

Memo

May 30, 2024

To: W. Randy Smith, Vice Provost – Council on Academic Affairs

From: Aaron Bagent, Curriculum Specialist

RE: PROGRAM REVISION: M.Ed. Mathematics Education, Department of Teaching and Learning.

Please find materials included in this proposal related to the revision of the M.Ed. Mathematics Education program. The department would like to add four credits to the program due to an oversight that was made during its last revision. This results in an 11.76% change in credit hours. This was approved by the EHE Curriculum Committee on May 9, 2024.

If there are any questions, please contact me at bagent.14@osu.edu.



Noelle W. Arnold, PhD
Senior Associate Dean
Professor, Department of Educational Studies

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May 29, 2024

Dr. W. Randy Smith, PhD
Vice Provost for Academic Programs
203 Bricker Hall
190 N. Oval Mall
Columbus, OH 43210

Dear Vice Provost Smith,

I am writing on behalf of the College and Education and Human Ecology (EHE). The college supports the recent changes that was approved by the EHE Curriculum Committee regarding the curricular changes to the M.Ed. in Mathematics Education. The proposed changes include:

- Adding two credit hours for Reflective Seminar: EDUTL 5195 (summer course).
- Adding two credit hours to the current EDUTL 5191 Supervised Student Teaching (10 credit hours for student teaching is standard across programs)

The proposed changes have been approved by the faculty of T&L and also by the T&L Graduate Studies Committee.

Sincerely,

Noelle W. Arnold, PhD
Senior Associate Dean
Professor, Department of Educational Studies
College of Education and Human Ecology



May 5, 2024

Dear Curriculum Committee Members,

I have reviewed the documents submitted by InSTEAM faculty (STEM: Math)

I am writing this letter in support of the request shared by faculty, which has also been approved by T&L Graduate Studies Committee.

Sincerely,

Binaya Subedi

Associate Chair,

Teaching and Learning



THE OHIO STATE UNIVERSITY

April 24, 2024

Dear Curriculum Committee Members,

The faculty in InSTEAM in the Department of Teaching and Learning submit for your review the attached revisions to the **MEd STEM: Mathematics program**.

The proposed changes correct an oversight in the recently revised program. Please follow the link to view the [current program sheet \(for STEM Mathematics\)](#). The changes, detailed in the attached marked up program sheet, include:

- Adding 2 credit hours for Reflective Seminar: EDUTL 5195 (summer course)
- Add 2 credits to the current EDUTL 5191 Supervised Student Teaching (10 credit hours for student teaching is standard across programs).

The 2 credit hours of reflective seminar during summer semester was not listed on the approved program sheet only as an oversight. We became aware of the issue only last month. Additionally, the 10 hours of credit for student teaching is consistent across all MEd programs, again the error was an oversight.

These changes would add 4 credits to the program. Furthermore, these changes will not impact that MEd students currently in the program. MEd is a year-long residential program that spans four semesters (Summer X, Fall X, Spring (X+1) and Summer (X+1)). As such, students currently in the program will complete all program requirements by August 2024, having fulfilled all program requirements as should have been noted on the revised curriculum form.

Thank you for your consideration of these program revisions. If you have questions, please do not hesitate to contact Pf. Azita Manouchehri (Mathematics Education, Faculty lead) at: manouchehri.1@osu.edu.

Sincerely,

Department of Teaching and Learning



**THE OHIO STATE
UNIVERSITY**

Curriculum Proposal Checklist

Title of Program:

Effective term:

College:

New/Establish:

Secondary Major Eligible:

Academic Unit:

Revise:

50% Revision:

Mark Up:

Program Contact:

Terminate:

Suspend:

Certificate Category*:

Degree/Credential:

Program of Study :

Title:

Code:

Program Focus*:

Credit hours to degree/credential:

Is this a change to the current total?

Yes No

Program offered only online?

Yes No

If yes, is there a signed MOU with ODEE?

Yes No

Campus(es) where offered:

Columbus

ATI

Lima

Mansfield

Marion

Newark

Rationale:

Student Curriculum Sheet Required:

Four Year (or appropriate) Plan:

Academic Unit Curriculum Committee approval date:

College Curriculum Committee approval date:

Graduate School Council approval date*:

Regional Campus approval date*:

Council on Academic Affairs approval date:

University Senate approval date*:

Board of Trustees approval date*:

ODHE approval date*:

* If applicable

Master of Education in STEM: Math Program Sheet 2024-2025

Name:

Program Manager:

Student ID:

State ID:

Requirement	Course Completed	Grade	SM/YR	Cr. Hrs.
1. Equity and Diversity in Education (can overlap with GE Citizenship for a Diverse & Just World)	EDUTL 5005*		SU	3
2. Methods in Teaching STEM Secondary Mathematics I	EDUTL 5711*		SU	3
3. Reflective Seminar	EDUTL 5195		SU	2
4. Methods in Teaching STEM Secondary Mathematics II	EDUTL 5712*		AU	3
5. Assessment in STEM I: Introduction (7-week course)	EDUTL 5745*		AU	1.5
6. Technologies Used in STEM (7-week course)	EDUTL 5744*		AU	1.5
7. Algebra for Teaching	Math 4480*		AU	2
8. Planned Field Experience	EDUTL 5189*		AU	2
9. Student Teaching Seminar	EDUTL 5195		AU	2
10. Philosophical, Social, and Proactive Issues	EDUTL 5501		AU	3
11. Geometry for Teaching	MATH 4407*		SP	2
12. Supervised Student Teaching Internship	EDUTL 5191**		SP	8-10
13. Student Teaching Seminar	EDUTL 5195		SP	3
TOTAL CREDITS				38

* Minimum grade requirement is a B-
** Minimum grade requirement is a B

Students who have completed any of the above courses at the undergraduate level, should consult with their faculty advisor concerning an approved supplemental course. Course requirements will not be waived.

I have reviewed this document and understand that all courses listed above. I also understand that all coursework above, prerequisite content coursework (typically completed prior to admission to M.Ed.), and Ohio Assessment for Educator Exams must be successfully completed prior to The Ohio State University recommendation is sent for my Ohio Teaching License.

OFFICE USE ONLY

License:

Graduation Term:

Department Initials:

Department Approval:

Ed Prep Approval:

Ohio Standards Module	Opiate Module	
TEST	Score	Date
027 Mathematics		
003 Assessment of Professional Knowledge: Adolescence to Young Adult (7-12)		