

Master of Education (M.Ed.) Degree in Mathematics Education Program of Study

Name of Student _____ SSN _____ Semester Admitted _____

Address _____ Telephone (W) _____ (H) _____ GSU Email _____

	UGPA _____	GRE V/Q = _____			
COURSE NO.	COURSE NAME		Semester/Yr	Sem Hours	Entrance Continuation Exit
Teaching Field					
IT 7360	Integrating Technology in School-based Learning Environments		F/SP/SU	3	A/B/C*
EDMT 7360	Integrating Technology in Math Instruction		Summer	3	A/B/C
EDMT 7560	Theory & Pedagogy of Math Instruction		Fall	3	A/B/C
EDMT 8430	Sociocultural and Sociohistorical Issues of Mathematics Education		Spring	3	A/B/C
**Content Courses Required (15 hours in MATH at the 6000 level or above)					
MATH				3	A/B/C
MATH				3	A/B/C
MATH				3	A/B/C
MATH				3	A/B/C
MATH				3	A/B/C
Professional Studies					
Req	EPY 7080	The Psychology of Learning and Learners (3)		3	A/B/C
Select	EPSF 7100 EPSF 7110 EPSF 7120	Critical Pedagogy (3) Multicultural Education (3) Social and Cultural Foundations (3)		3	A/B/C
Select	EPRS 7900 EPRS 7910	Methods of Research in Education (3) Action Research (3) (suggested)	Fall	3	A/B/C
Minimum Credit hours for M.Ed.			Total Hours: 36		
LiveText e-Portfolio					

*Entrance/Continuation/Exit depends on when student starts (i.e., A=fall semester start, B=spring semester start, C=summer semester start, see back of page for proposed Program of Study), but in all three cases EDMT 7560 and EPRS 7900/7910 are taken toward the end of the Program of Study.

**Advanced MATH courses: With the consent of their advisor, the student selects coursework numbered 6000 or higher related to mathematics. The coursework should lead to the development of an understanding of the history, philosophy, conceptual underpinnings, and applications of mathematics.

Master of Education (M.Ed.) Degree in Mathematics Education – Program of Study (cont.)

A – Fall Semester Start (proposed Program of Study)	B – Spring Semester Start (proposed Program of Study)	C – Summer Semester Start (proposed Program of Study)
Fall EPSF 7100/7110/7120 (3) MATH 6000 level (3) Spring EDMT 8430 (3) EPY 7080 (3) Summer EDMT 7360 (3) IT 7360 (3) MATH 6000 level (3) MATH 6000 level (3) Fall EDMT 7560 (3) EPRS 7900/7910 (3) Spring MATH 6000 level (3) MATH 6000 level (3)	Spring EDMT 8430 (3) EPY 7080 (3) Summer IT 7360 (3) EPSF 7100/7110/7120 (3) MATH 6000 level (3) Fall EDMT 7560 (3) EPRS 7900/7910 (3) Spring MATH 6000 level (3) MATH 6000 level (3) Summer EDMT 7360 (3) MATH 6000 level (3) MATH 6000 level (3)	Summer EDMT 7360 (3) IT 7360 (3) MATH 6000 level (3) Fall EPSF 7100/7110/7120 (3) MATH 6000 level (3) Spring EDMT 8430 (3) MATH 6000 level (3) Summer EPY 7080 (3) MATH 6000 level (3) MATH 6000 level (3) Fall EDMT 7560 (3) EPRS 7900/7910 (3)

Of the basic 36 semester hours for the Master’s degree, no more than 9 semester hours may be taken as a non-degree student. I understand that the exit requirement for this program is a LiveText e-Portfolio, demonstrating my growth as a professional through an Action Research Project.

Signature of the Student	Date
Signature of the Advisor	Date
Signature of the Chairperson	Date

Undergraduate degree: _____

Current certification: _____

*Recommended MATH courses (see Graduate Catalogue for course description http://www.gsu.edu/es/catalogs_courses.html :

- | | |
|--|--|
| MATH 6250 Complex Analysis | MATH 6751 Mathematical Statistics I |
| MATH 6301 College Geometry | MATH 7120 Fundamental Concepts of Analysis |
| MATH 6371 Modern Geometry | MATH 7300 Problem Solving with Computers |
| MATH 6450 Theory of Numbers | MATH 7420 Applied Combinatorics |
| MATH 6547 Intro to Statistical Methods | MATH 7800 Topics in Secondary Mathematics |
| MATH 6548 Methods of Regression Analysis | MATH 7820 Historical/Cultural Mathematics I |
| MATH 6610 Numerical Analysis I | MATH 7821 Historical/Cultural Mathematics II |
| MATH 6661 Analysis I | MATH 7840 Mathematical Models |
| MATH 6662 Analysis II | |

* Course recommendations are based on the understanding that student holds a T-4 Clearly Renewable Georgia Educator Certificate, Mathematics (6–12), i.e., the student has completed (at a minimum) the calculus sequence and a course in computer science or discrete mathematics, linear algebra, modern/abstract algebra, probability and statistics, and college geometry at the undergraduate level.