



Secondary Mathematics Teacher Certification Requirements Master of Arts in Teaching Program

Candidate: _____

Initial GPA: _____ Campus ID: _____

Advisor: _____

Date: _____ Date: _____ Date: _____

Date: _____ Date: _____ Date: _____

Content Requirements for Mathematics Certification:

All courses must be completed with a "C" or better. Candidates are required to possess a BA degree and successful completion of the following:

	<i>Course Number</i>	<i>Grade</i>	<i>Semester Completed</i>
Calculus & Analytic Geometry I	_____	_____	_____
Calculus & Analytic Geometry II	_____	_____	_____
Intro to Linear Algebra	_____	_____	_____
Intro to Differential Equations	_____	_____	_____
Intro to Abstract Alg & Number Theory	_____	_____	_____
Mathematical Modeling	_____	_____	_____
Discrete Mathematics	_____	_____	_____
Intro to Probability & Statistics OR Intro Probability AND Intro to Math Statistics	_____	_____	_____
Geometry(Euclidian & Non Euclidian)	_____	_____	_____
One course from the following: Computational Methods; Matrix Analysis;	_____	_____	_____
History of Mathematics	_____	_____	_____
Adolescent or Developmental Psychology	_____	_____	_____

(M) (R) (W) (C)

PRAXIS I _____
PRAXIS II _____

A composite score of 527 on PRAXIS I or qualified GRE score is required for admission. PRAXIS II must be passed for program completion and certification. Students may be admitted provisionally without passing PRAXIS I but are required to successfully complete PRAXIS I by the end of the first semester of study in the program.

Professional Education Requirements:

Graduate students must maintain a 3.0 GPA throughout program. All students must attain a B or better in all required education courses.

	<i>Credits</i>	<i>Semester</i>	<i>Grade</i>
EDUC 601 Human Learning & Cognition	3	_____	_____
EDUC 602 Instructional Systems Development	3	_____	_____
EDUC 650 Education in Cultural Perspective	3	_____	_____
EDUC 658 Reading in the Content Area I	3	_____	_____
EDUC 678 Instructional Strategies/Students with Diverse Needs	3	_____	_____
*EDUC 791P Practicum in Education	3	_____	_____
Content Elective	3	_____	_____
Content Elective	3	_____	_____

FALL SEMESTER ONLY

PHASE I: (20 days internship this semester)

#EDUC 659 Reading in the Content Area II	3	_____	_____
#EDUC 628 Instructional Strategies for Teaching Secondary Mathematics	3	_____	_____

SPRING SEMESTER ONLY

PHASE II: (80 days internship this semester)

EDUC 793S Internship Phase II	5	_____	_____
EDUC 797 Internship Seminar	1	_____	_____

Comments:

Notes:

All students must have a minimum of 36 credits in order to graduate.

** This course requires field experience in schools, which must take place during daytime hours outside of class.*

These courses must be taken together in the semester prior to the Phase II internship.