

MASTER OF SCIENCE IN EDUCATION

CONTENT AREA: Elementary Mathematics Specialist (K-8)

Name: _____
 V-number: _____
 Email address: _____
 Phone: _____ Cell Home Work
 Teaching License/Endorsement Held: _____

Address: _____

 Advisor: _____

This degree is designed to meet: _____ EMS Specialization (separate contract required)
 _____ EMS Certificate (separate contract required)
 _____ **NO** teacher license requirements

COURSES			Term	Grade	Credits
I. Education Core (15 credits)					
ED	632	Cultural, Social, and Philosophical Issues in Education			3
ED	633	Educational Research			3
ED	636	Leadership and Policy in a Diverse Society			3
CSE		CSE Elective			3
Choose One: ED 610 Unmasking the Adult Learner OR ED 611 Theories of Teaching and Learning					3
II. Content Core (21 credits)					
MTH	611	Counting and Whole Number Operations: K-8 Learning and Teacher Practices			3
MTH	612	Fractions and Proportions: K-8 Learning and Teacher Practices			3
MTH	613	Geometry and Measurement: K-8 Learning and Teacher Practices			3
MTH	614	Statistics and Probability: K-8 Learning and Teacher Practices			3
ED	637	Inquiry Into Pedagogy			3
ED	673	Mathematics Leadership in K-8 Schools			3
Choose One:					
MTH	615	Patterns and Algebraic Thinking: K-8 Learning and Teacher Practices			3
MTH	616	Algebra and Functions: K-8 Learning and Teacher Practices			3
III. Electives (3 credits)					
					3
IV. Exit Requirement: EMS Portfolio (6 credits)					
ED	607	Seminar: EMS Project or Thesis			3
ED	609	Elementary Mathematics Leadership Practicum II			3

TOTAL QUARTER HOURS
(Minimum 45 hours)

Note: Graduate coursework must be done at the 500 or 600 level with no more than 50% done at the 500 level.

Education Advisor's Signature: _____ Date: _____

Student's Signature: _____ Date: _____

APPROVED: Dean of Graduate Studies and Research

Date: _____

MASTER'S DEGREE COMPLETION DATE: _____

Final Evaluation Documentation: