

Master of Education
with a Major in Middle School Mathematics Teaching

1. Background Requirements

Students are required to make up background courses if they do not have sufficient undergraduate mathematics. As part of their undergraduate degree, they are required to have taken a college algebra course or a second year college mathematics course for the elementary teacher..

2. Curriculum

Core Courses

24 hours

All students are required to take the following 24 hours of Mathematics courses catered to the middle school learner:

MTE 5311	Quantitative Reasoning
MTE 5313	Geometry and Measurement
MTE 5315	Algebraic Reasoning
MTE 5317	Mathematical Modeling
MTE 5319	Concepts of Calculus
MTE 5321	Probability and Statistics
MTE 5323	Logic and Foundations of Mathematics
MATH 5303	History of Mathematics

Required Composite Minor Courses

12 hours

All students must take the following 12 hours of graduate courses in the area of education.

CI 5306	Problems in Education: Evaluative Techniques for the Classroom Teacher
CI 5314	Human Growth and Development II
CI 5333	The Secondary Curriculum
CI 5370	Classroom Management, Discipline and Legal Issues