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