MASTER OF EDUCATION (leading to Initial Licensure)
SECONDARY TEACHER OF MATHEMATICS (5-8) (8-12)

Prerequisites:

1. Bachelor’s degree in Mathematics or Bachelor’s degree with minimum of 18 credits in subject area. Students may be required to fill undergraduate prerequisites as determined by the graduate advisor.
2. Passing grade on MTEL Communication and Literacy Skills Test.
3. Coursework in Adolescent Development and in Foundations of Education.
4. Completion of EDUC 0321 Middle School and Its Students for (5-8) level.

Program Requirements:

<table>
<thead>
<tr>
<th>Requirements for Initial Licensure in Teacher of Mathematics (5-8) (8-12):</th>
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<tbody>
<tr>
<td>EDUC 0540          Students with Special Needs</td>
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<tr>
<td>EDUC 0552/3/4     Educational Planning and Evaluation</td>
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<tr>
<td>MATH 0537          Foundations of Secondary and Middle School Mathematics</td>
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<tr>
<td>EDUC 0580          Multicultural Education</td>
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<tr>
<td>EDUC 0569          Practicum*</td>
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<td>*Practicum for students seeking both middle and secondary placements is 12 s.h.</td>
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<tr>
<td>EDUC 0632          Research in Education (research project required)</td>
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A total of 12 additional credits to include:

6 additional credits of pedagogical coursework at the 600 level.  
6 s.h.

6 additional credits of content area coursework:

MATH 0680 Elementary Mathematics from an Advanced Point of View
MATH 0659/0689 Seminar in Mathematics for the Middle School/Secondary School

Requirements for Master's Degree  
33 s.h.
Additional Guidelines

A. Students must have passed the MTEL subject matter test(s) and have a GPA of 2.8 before beginning the practicum. Although you may be allowed to apply for student teaching practicum with a 2.8 GPA, you must maintain a 3.0 GPA to remain in the graduate program.

B. Students are required to successfully complete a written comprehensive examination to demonstrate mastery of knowledge gained in coursework and to relate concepts across the curriculum. The comprehensive exam may be taken after completing a minimum of nine of the ten non-practicum courses within the Master’s program.

C. Passing scores on all appropriate and required sections of the MTEL are required for practicum enrollment. Practicum placement also requires completion of the following courses:

   EDUC 0540   Students with Special Needs
   EDUC 0552/3/4   Educational Planning and Evaluation
   MATH 0537   Foundations of Secondary and Middle School Mathematics
   EDUC 0580   Multicultural Education

   and the recommendation of the student’s advisor, program director and Department Chair or designee.