# Master of Science in Mathematics, Mathematics Education Track Non-Thesis (MS)

## Major Curriculum - Mathematics Education

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required Courses</strong></td>
<td></td>
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</tr>
<tr>
<td>MATH 5305</td>
<td>Real Analysis I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 5320</td>
<td>Complex Variables I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 5330</td>
<td>Abstract Algebra I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 5365</td>
<td>Topology</td>
<td>3</td>
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<tr>
<td><strong>Education Courses</strong></td>
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<tr>
<td>Select five courses from the following:</td>
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<tr>
<td>EDCI 5305</td>
<td>Adv Curriculum Issues in Edu</td>
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<tr>
<td>EDCI 5313</td>
<td>Foundations of Curriculum</td>
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<tr>
<td>EDCI 5315</td>
<td>Advanced Instructional Methods</td>
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<td>EDCI 5317</td>
<td>Evaluation of Curr&amp;Inst</td>
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<td>EDCI 5319</td>
<td>Adv Theories for Learning</td>
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<tr>
<td>EDCI 5321</td>
<td>Collegial Coaching&amp;Mentoring</td>
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<td>EDGR 5320</td>
<td>Foundatns of Ed Research</td>
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<td><strong>Elective Courses</strong></td>
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<tr>
<td>Select three Mathematic courses at the 5000-level</td>
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<td><strong>Total Semester Credit Hours</strong></td>
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