# MASTER OF ARTS IN EDUCATION: CONCENTRATION IN MATHEMATICS EDUCATION

Education (M.A.): Concentration in Mathematics Education — minimum 30 units

## Mathematics Courses (9 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 575</td>
<td>Mathematics in the Middle School Classroom</td>
<td>3</td>
</tr>
<tr>
<td>MATH 576</td>
<td>Math in Middle Schools II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 577</td>
<td>Math in Middle School III</td>
<td>3</td>
</tr>
<tr>
<td>MATH 578</td>
<td>Mathematics in the High School</td>
<td>3</td>
</tr>
</tbody>
</table>

## Education Courses (12 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>E ED 761</td>
<td>School Mathematics: Problem Solving</td>
<td>3</td>
</tr>
<tr>
<td>E ED 796</td>
<td>Analyzing Cases of Mathematical Teaching</td>
<td>3</td>
</tr>
<tr>
<td>E ED 807</td>
<td>Leadership Development in Mathematics Education</td>
<td>3</td>
</tr>
<tr>
<td>E ED 856</td>
<td>Assessing Mathematical Thinking</td>
<td>3</td>
</tr>
</tbody>
</table>

## Core Courses (6 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISED 797</td>
<td>Seminar in Educational Research</td>
<td>3</td>
</tr>
<tr>
<td>E ED 895</td>
<td>Field Study</td>
<td>3</td>
</tr>
</tbody>
</table>

## Graduate Level Elective (3 units)

To be determined in consultation with an advisor.