# Mathematics, Minor - Teaching - MC-EA

Middle Childhood/Early Adolescence, Teaching (Code 180-408)

A minimum of 24 semester credits, including:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 114</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Number and Operations I</td>
<td>2</td>
</tr>
<tr>
<td>MATH 202</td>
<td>Number and Operations II</td>
<td>2</td>
</tr>
<tr>
<td>MATH 303</td>
<td>Probability and Statistics in Grades 1-8</td>
<td>2</td>
</tr>
<tr>
<td>MATH 304</td>
<td>Geometry in Grades 1-8</td>
<td>2</td>
</tr>
<tr>
<td>MATH 322</td>
<td>Abstract Algebra for Elementary Teachers</td>
<td>4</td>
</tr>
</tbody>
</table>

Additional courses may be chosen from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 215</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 216</td>
<td>Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 246</td>
<td>Elementary Statistics ¹</td>
<td>4</td>
</tr>
<tr>
<td>MATH 297</td>
<td>Developmental Tutoring Techniques ²</td>
<td>1</td>
</tr>
</tbody>
</table>

OR mathematics courses numbered above 305.

This minor is restricted to students in the College of Education and Human Sciences: Education Studies: Option A and leads to licensure to teach Mathematics in Middle Childhood through Early Adolescence classrooms.

¹ MATH 345 may be substituted for MATH 246 if MATH 215 is chosen.
² at most one credit counts for minor.