# Mathematics (Elementary Education) Minor

Offered by Department of Mathematics and Statistics (http://catalog.unk.edu/undergraduate/departments-programs/mathematics-statistics/)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Requirements</td>
<td></td>
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<tr>
<td></td>
<td>Take all of the following:</td>
<td></td>
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<tr>
<td>MATH 230</td>
<td>Math for Elementary Teachers I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 330</td>
<td>Math for Elementary Teachers II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 430</td>
<td>Middle School Mathematics</td>
<td>3</td>
</tr>
<tr>
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<td>Select one of the following:</td>
<td>3</td>
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<tr>
<td>STAT 235</td>
<td>Introduction to Statistics for Social Sciences</td>
<td></td>
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<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
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<tr>
<td></td>
<td>Select 8 credit hours of the following:</td>
<td>8</td>
</tr>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td></td>
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<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry ¹</td>
<td></td>
</tr>
<tr>
<td>MATH 120</td>
<td>Finite Mathematics</td>
<td></td>
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<tr>
<td>MATH 123</td>
<td>Applied Calculus I ²</td>
<td></td>
</tr>
<tr>
<td>MATH 313</td>
<td>Graph Theory</td>
<td></td>
</tr>
<tr>
<td>TE 348</td>
<td>Math, Science, and Social Studies for Children 0-8</td>
<td></td>
</tr>
<tr>
<td>MATH 400</td>
<td>History of Mathematics</td>
<td></td>
</tr>
<tr>
<td>MATH 495</td>
<td>Independent Study in Mathematics</td>
<td></td>
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<tr>
<td></td>
<td>Total Credit Hours</td>
<td>20</td>
</tr>
</tbody>
</table>

¹

Students without sufficient preparation may also need to take the following courses, increasing the total credit hours needed:

- MATH 102
- MATH 103

²

Credit cannot be received for both MATH 115 and MATH 123