# MATHEMATICS 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>MATH 115</td>
<td>Calculus I with Analytic Geometry (^1)</td>
<td>5</td>
</tr>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Foundations of Math</td>
<td>3</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
</tbody>
</table>

### Electives

Select 6 hours of the following:

- MATH 310 College Geometry
- MATH 350 Abstract Algebra
- MATH 404 Theory of Numbers
- MATH 413 Discrete Mathematics
- MATH 460 Advanced Calculus I

Select 0-3 credit hours of the following:

- MATH 305 Differential Equations
- MATH 365 Complex Analysis
- MATH 400 History of Mathematics
- MATH 420 Numerical Analysis
- MATH 440 Linear Algebra
- STAT 345 Applied Statistics I
- STAT 441 Probability and Statistics
- STAT 442 Mathematical Statistics

**Total Credit Hours**: 24

\(^1\) Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:

- MATH 102
- MATH 103