# 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>
</tbody>
</table>

## Electives

Select 8 or 9 hours of the following: 8-9

- MATH 260  Calculus III
- MATH 280  Linear Algebra
- MATH 305  Differential Equations
- MATH 310  College Geometry
- MATH 313  Graph Theory
- MATH 350  Abstract Algebra
- MATH 365  Complex Analysis
- MATH 400  History of Mathematics
- MATH 404  Theory of Numbers
- MATH 413  Discrete Mathematics
- MATH 420  Numerical Analysis
- MATH 460  Advanced Calculus I
- STAT 345  Applied Statistics I
- STAT 441  Probability and Statistics
- STAT 442  Mathematical Statistics

Total Credit Hours 21-22

¹ Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
- MATH 102
- MATH 103