Mathematics, Minor

The Mathematics minor explores the interplay between the pure theory and the practical applications of mathematics. The curriculum is designed to provide students a foundation in pure mathematics, applied mathematics and statistics.

Minor in Mathematics

The minor in mathematics consists of 24 cr. hrs., including four required courses (15 cr. hrs.) and three upper division elective courses (9 cr. hrs.).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 1450</td>
<td>Calculus 1</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1455</td>
<td>Calculus 2</td>
<td>4</td>
</tr>
<tr>
<td>or MATH 1451</td>
<td>Integral Calculus</td>
<td></td>
</tr>
<tr>
<td>MATH 2450</td>
<td>Multivariable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>or MATH 2440</td>
<td>Calculus 3</td>
<td></td>
</tr>
<tr>
<td>MATH 2350</td>
<td>Foundations of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 2451</td>
<td>Differential Equations</td>
<td></td>
</tr>
</tbody>
</table>

Electives - Choose at least nine additional hours of upper-division MATH courses. 9

Total Credit Hours: 24

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