## Minor in Mathematics

### Requirements (34 units)

#### Requirements for a minor in Mathematics

**Lower-division requirements (22)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSE 201</td>
<td>Computer Science I</td>
<td>2</td>
</tr>
<tr>
<td>MATH 241</td>
<td>Problem Solving in Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 211</td>
<td>Basic Concepts of Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 212</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 213</td>
<td>Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 251</td>
<td>Multivariable Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 252</td>
<td>Multivariable Calculus II</td>
<td>4</td>
</tr>
</tbody>
</table>

**Upper-division requirements (12)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 331</td>
<td>Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>MATH 345</td>
<td>Number Theory and Proof</td>
<td>4</td>
</tr>
<tr>
<td>or MATH 355</td>
<td>Analysis and Proof</td>
<td></td>
</tr>
</tbody>
</table>

Four units chosen from upper-division elective course work in mathematics courses applicable to the major.

Total Units 34