# DISCRETE MATHEMATICS (MINOR)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Quarter Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 140</td>
<td>DISCRETE MATHEMATICS I</td>
<td>4</td>
</tr>
<tr>
<td>MAT 141</td>
<td>DISCRETE MATHEMATICS II</td>
<td>4</td>
</tr>
<tr>
<td>MAT 216</td>
<td>FOUNDATIONS OF ADVANCED MATHEMATICS</td>
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<tr>
<td>One of the following:</td>
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<tr>
<td>MAT 220</td>
<td>APPLIED LINEAR ALGEBRA</td>
<td></td>
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<tr>
<td>MAT 262</td>
<td>LINEAR ALGEBRA</td>
<td></td>
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<td>Two of the following:</td>
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<tr>
<td>MAT 302</td>
<td>COMBINATORICS</td>
<td></td>
</tr>
<tr>
<td>MAT 303</td>
<td>THEORY OF NUMBERS</td>
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</tr>
<tr>
<td>MAT 305</td>
<td>GRAPH THEORY</td>
<td></td>
</tr>
<tr>
<td>MAT 310</td>
<td>ABSTRACT ALGEBRA I</td>
<td></td>
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<tr>
<td>MAT 370</td>
<td>ADVANCED LINEAR ALGEBRA</td>
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</tr>
</tbody>
</table>

Students majoring in Mathematical Sciences cannot earn a minor in Discrete Mathematics. The Discrete Mathematics minor is open to students pursuing the BA Data Science or the BS Actuarial Science degrees granted by the Department of Mathematical Sciences.