The Mathematic major prepares students for careers in teaching, government service, industry, and research, or graduate study in mathematics.

Math 308, Math 490, and additional courses in Computer Science, Physics, and Chemistry are strongly recommended.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hr.</th>
<th>Prerequisites</th>
<th>Offered</th>
<th>Sem.</th>
<th>Grade</th>
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<tbody>
<tr>
<td>MATH 112</td>
<td>Calculus I (GenEd)</td>
<td>5</td>
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<td>MATH 214</td>
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<tr>
<td>MATH 301</td>
<td>Foundations of Mathematics</td>
<td>3</td>
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<td>MATH 321</td>
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<tr>
<td>MATH 332</td>
<td>Introduction to Complex Variables</td>
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<td>MATH 214</td>
<td>W-odd, S-even</td>
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<td>3</td>
<td>MATH 214</td>
<td>W-even, S-odd</td>
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<tr>
<td>MATH 441</td>
<td>Introduction to Analysis I</td>
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<td>MATH 214</td>
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<td>MATH 442</td>
<td>Introduction to Analysis II</td>
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<td>MATH 441</td>
<td>W</td>
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</table>

Choose 6 Credits from the Following

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hr.</th>
<th>Prerequisites</th>
<th>Offered</th>
<th>Sem.</th>
<th>Grade</th>
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<tbody>
<tr>
<td>MATH 490</td>
<td>Mathematics Seminar</td>
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<tr>
<td>PHYS 121</td>
<td>General Physics I (GenEd)</td>
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<td>MATH 112 or equivalent</td>
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<td>PHYS 122</td>
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<td>PHYS 221</td>
<td>General Physics III</td>
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<td>PHYS 121</td>
<td>Variable</td>
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<tr>
<td>CIS 202</td>
<td>Object-Oriented Programming</td>
<td>3</td>
<td>CIS 101</td>
<td>F,W,S</td>
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</table>

Total Credits Mapped for Graduation:

*Must have 2.0 average in these required courses for graduation.

No more than on “D” grade will be allowed in any 300/400 level courses.