## MATHEMATICS
Requires the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 121</td>
<td>Calculus I</td>
<td>4 sh</td>
</tr>
<tr>
<td>MTH 221</td>
<td>Calculus II</td>
<td>4 sh</td>
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</tbody>
</table>

Eight hours selected from the following: 8 sh

- MTH 206 Discrete Mathematics
- AND-
- MTH 306 Applied Matrix Theory

- OR-

- MTH 321 Multivariable Calculus and Analytic Geometry
- AND-
- MTH 421 Differential Equations

MTH elective numbered 200 or higher (excluding MTH 208, 209, 310 and 481) 4 sh

**TOTAL** 20 sh