# Computational Mathematics Minor

(16 hours)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MATH 222</td>
<td>Differential Equations</td>
<td>4</td>
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<tr>
<td>MATH 337</td>
<td>Linear Algebra</td>
<td>3</td>
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<tr>
<td>MATH 340</td>
<td>Applied Numerical Methods</td>
<td>3</td>
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<td><strong>Select two approved electives such as:</strong></td>
<td><strong>6</strong></td>
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<tr>
<td>MATH 391</td>
<td>Numerical Linear Algebra</td>
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<tr>
<td>MATH 440</td>
<td>Advanced Applied Numerical Methods</td>
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<tr>
<td>MATH 448</td>
<td>Stochastic Simulation</td>
<td></td>
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<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

More information on this minor can be found on the Mathematical Sciences website (http://math.njit.edu/academics/undergraduate/minorincompumath.php).