# Suggested BSCS Four-Year Plan
**Beginning with MATH 162M- 2022-2023**

## Freshman

<table>
<thead>
<tr>
<th></th>
<th>Hours</th>
<th></th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 162M</td>
<td>3</td>
<td>Math 163</td>
<td>3</td>
</tr>
<tr>
<td>CS 115</td>
<td>1</td>
<td>CS 150</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 110C</td>
<td>3</td>
<td>ENGL 231C</td>
<td>3</td>
</tr>
<tr>
<td>HISTORY</td>
<td>3</td>
<td>HUMAN CREATIVITY</td>
<td>3</td>
</tr>
<tr>
<td>COMM 101R</td>
<td>3</td>
<td>CS 121G</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN BEHAVIOR</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total credit hours</strong></td>
<td><strong>16</strong></td>
<td><strong>16</strong></td>
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</tbody>
</table>

## Sophomore

<table>
<thead>
<tr>
<th></th>
<th>Hours</th>
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<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 211</td>
<td>4</td>
<td>MATH 212</td>
<td>4</td>
</tr>
<tr>
<td>CS 170</td>
<td>3</td>
<td>CS 270</td>
<td>3</td>
</tr>
<tr>
<td>CS 250</td>
<td>4</td>
<td>CS 330</td>
<td>3</td>
</tr>
<tr>
<td>CS 252</td>
<td>1</td>
<td>CS 381</td>
<td>3</td>
</tr>
<tr>
<td>NATURE OF SCIENCE 1</td>
<td>4</td>
<td>NATURE OF SCIENCE 2</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total credit hours</strong></td>
<td><strong>16</strong></td>
<td><strong>17</strong></td>
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</tbody>
</table>

## Junior

<table>
<thead>
<tr>
<th></th>
<th>Hours</th>
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<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 316</td>
<td>3</td>
<td>STAT 330</td>
<td>3</td>
</tr>
<tr>
<td>CS 361</td>
<td>3</td>
<td>CS 350</td>
<td>3</td>
</tr>
<tr>
<td>CS 390</td>
<td>3</td>
<td>CS 355</td>
<td>3</td>
</tr>
<tr>
<td>Option D/minor</td>
<td>3</td>
<td>CS 450</td>
<td>3</td>
</tr>
<tr>
<td>Tech Elective</td>
<td>3-4</td>
<td>LITERATURE</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total credit hours</strong></td>
<td><strong>15-16</strong></td>
<td><strong>15</strong></td>
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</table>

## Senior

<table>
<thead>
<tr>
<th></th>
<th>Hours</th>
<th></th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>CS 410</td>
<td>3</td>
<td>CS 411W</td>
<td>3</td>
</tr>
<tr>
<td>CS 417</td>
<td>3</td>
<td>CS 471</td>
<td>3</td>
</tr>
<tr>
<td>CS Elective # 1</td>
<td>3</td>
<td>CS Elective # 3</td>
<td>3</td>
</tr>
<tr>
<td>CS Elective # 2</td>
<td>3</td>
<td>CS Elective #4</td>
<td>3</td>
</tr>
<tr>
<td>PHILOSOPHY&amp; ETHICS</td>
<td>3</td>
<td>Option D/minor</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total credit hours</strong></td>
<td><strong>15</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

Total credit hours: 125-127

1. CS 315 required in 2021 catalog -- waived if CS 115 is completed.
2. Technical elective may be 3 or 4 credit hours.
3. 120 earned credit hours are required for graduation.
*This is a suggested curriculum plan to complete this degree program in four years. Please consult information in this Catalog, Degree Works, and your academic advisor for more specific information on course requirements for this degree.*