# Rocky Mountain College Graduation Plan

## Computer Science

### Freshman Year

**Fall**

<table>
<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 130</td>
<td>Fundamentals of Programming I</td>
<td>4</td>
</tr>
<tr>
<td>IDS 101</td>
<td>Campus Compass</td>
<td>1</td>
</tr>
<tr>
<td>Core Curriculum Requirement</td>
<td>(Include non-lab science)</td>
<td>9</td>
</tr>
</tbody>
</table>

**Spring**

<table>
<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 131</td>
<td>Fundamentals of Programming II</td>
<td>4</td>
</tr>
<tr>
<td>MAT 110</td>
<td>Precalculus</td>
<td>3</td>
</tr>
<tr>
<td>ENG 120</td>
<td>Critical Reading and Evaluative Writing</td>
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</tr>
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</table>

**Total Credits:** 14

### Sophomore Year

**Fall**

<table>
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<tr>
<th>Course</th>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>CSC 251</td>
<td>Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CSC 214</td>
<td>Technology and Society</td>
<td>3</td>
</tr>
<tr>
<td>Core Curriculum Requirement</td>
<td>(Include lab science)</td>
<td>9</td>
</tr>
</tbody>
</table>

**Spring**

<table>
<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 344</td>
<td>Programming in C and Assembler Language</td>
<td>4</td>
</tr>
<tr>
<td>Core Curriculum/Elective</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

**Total Credits:** 15

### Junior Year

**Fall**

<table>
<thead>
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<th>Name</th>
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</thead>
<tbody>
<tr>
<td>CSC 330</td>
<td>Computer Networking</td>
<td>3</td>
</tr>
<tr>
<td>CSC 352</td>
<td>Programming Language Study I</td>
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</tr>
<tr>
<td>Core Curriculum/Elective</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>CSC elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Spring**

<table>
<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 353</td>
<td>Programming Language Study II</td>
<td>1</td>
</tr>
<tr>
<td>CSC 360 or 351</td>
<td>Programming Paradigms or Algorithms</td>
<td>3</td>
</tr>
<tr>
<td>Core Curriculum/Elective</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

**Total Credits:** 16
<table>
<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>Credits</th>
<th>Course</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 450</td>
<td>Internship</td>
<td>3</td>
<td>CSC elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CSC elective</td>
<td></td>
<td>3</td>
<td>Core Curriculum/Elective</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Core Curriculum/Elective</td>
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<td>10</td>
<td></td>
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**Total Credits:** 16  

**Total Credits:** 15