# Transfer Table

**Brigham Young University - Idaho** to **Utah State University**

## Computer Science Advising • Old Main 423-427 • (435) 797-0527

<table>
<thead>
<tr>
<th>BYUI</th>
<th>Cr</th>
<th>USU</th>
<th>Cr</th>
<th>Required by CS Major</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course</strong></td>
<td><strong>Cr</strong></td>
<td><strong>Course</strong></td>
<td><strong>Cr</strong></td>
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</tr>
<tr>
<td>CHEM 105 + 105L</td>
<td>4+1</td>
<td>CHEM 1210+1215</td>
<td>4+1</td>
<td>Principles of Chemistry I + Lab I</td>
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<tr>
<td>CHEM 106 + 106L</td>
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<td>CHEM 1220+1225</td>
<td>4+1</td>
<td>Principles of Chemistry II + Lab II</td>
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<tr>
<td>CS 124</td>
<td>3</td>
<td>CS 1400</td>
<td>4</td>
<td>Intro to Computer Science - CS 1</td>
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<tr>
<td>CS 165</td>
<td>3</td>
<td>CS 1410</td>
<td>3</td>
<td>Intro to Computer Science - CS 2</td>
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<td>CS 1440</td>
<td>3</td>
<td>Methods in Computer Science</td>
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<tr>
<td>CS 235</td>
<td>4</td>
<td>CS 2420</td>
<td>3</td>
<td>Algorithms &amp; Data Structures - CS 3</td>
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<tr>
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<td></td>
<td>CS 2410</td>
<td>3</td>
<td>Intro to Event-driven Programming &amp; GUIs</td>
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<tr>
<td>CS 313</td>
<td>3</td>
<td>CS 2610</td>
<td>3</td>
<td>Developing Web Applications</td>
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<tr>
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<td>3</td>
<td>CS 2810</td>
<td>3</td>
<td>Organization &amp; Architecture</td>
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<tr>
<td>FDENG 101</td>
<td>3</td>
<td>ENGL 1010</td>
<td>3</td>
<td>Introduction to Writing</td>
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<td>FDENG 301</td>
<td>3</td>
<td>ENGL 2010</td>
<td>3</td>
<td>Intermediate Writing</td>
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<td>FDMAT 112</td>
<td>4</td>
<td>MATH 1210</td>
<td>4</td>
<td>Calculus I</td>
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<tr>
<td>MATH 113</td>
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<td>MATH 1220</td>
<td>4</td>
<td>Calculus II</td>
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<td>MATH 341</td>
<td>3</td>
<td>MATH 2270</td>
<td>3</td>
<td>Linear Algebra</td>
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<td></td>
<td>MATH 3310</td>
<td>3</td>
<td>Discrete Mathematics</td>
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<tr>
<td>PH 121+123</td>
<td>3+1</td>
<td>PHYS 2210 + 2215</td>
<td>4+1</td>
<td>General Physics - Science I</td>
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<td>PH 220</td>
<td>3</td>
<td>PHYS 2220 + 2225</td>
<td>4+1</td>
<td>General Physics - Science II</td>
</tr>
</tbody>
</table>

1Computer Science students can choose either PHYS 2210&2220 or CHEM 1210&1220.

Additional classes may be acceptable for the professional program. Contact USU for more information.

**ACADEMIC YEAR**

**2019 - 20**

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