The Bachelor of Science in Computer Science

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CINS 110 [*C] 3</td>
<td>CSCI 111 [*C] 4</td>
<td>[*C] C or Better is required.</td>
</tr>
<tr>
<td>MATH 120 (GE A4) [*C-] 4</td>
<td>MATH 121 [*C-] 4</td>
<td>[*GC/USD/WI] Consider selecting a course that will allow you to double count within General Education and the USD/GC Diversity requirement and/or the Writing Intensive course requirement.</td>
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<tr>
<td>HIST 130 or POLS 155 3</td>
<td>GE Area B2 3</td>
<td></td>
</tr>
<tr>
<td>GE A1 [*C-] 3</td>
<td>GE Area C1 [*GC/USD/WI] 3</td>
<td></td>
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<tr>
<td>GE A2 [*C-] 3</td>
<td>HIST 130 or POLS 155 3</td>
<td></td>
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<tr>
<td><strong>Total Units:</strong> 16</td>
<td><strong>Total Units:</strong> 17</td>
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<tr>
<th>Third Semester</th>
<th>Fourth Semester</th>
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<tbody>
<tr>
<td>CSCI 211 [*C] 4</td>
<td>EECE 237 [*C] 3</td>
<td>[*C-] C- or Better is required.</td>
</tr>
<tr>
<td>PHYS 204A (GE B1) [*C-] 4</td>
<td>PHYS 204B 4</td>
<td>[*UD-D GE] Approved major course substitution for Upper Division Social Sciences.</td>
</tr>
<tr>
<td>GE Area C2 [*GC/USD/WI] 3</td>
<td>CSCI 217 or MATH 217 (GE Area A3) [*C] 3</td>
<td>[*CS/CINS/MA] Select 5 units of upper-division Computer Science (CSCI) or Computer Information Systems (CINS) courses, and/or upper-division Math courses that meet a requirement for the Minor in Mathematics. A maximum of 3 units may be taken for credit/no credit grading.</td>
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<tr>
<td>GE Area D1 [*GC/USD/WI] 3</td>
<td>GE Area D2 [*GC/USD/WI] 3</td>
<td></td>
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<tr>
<td><strong>Total Units:</strong> 14</td>
<td><strong>Total Units:</strong> 16</td>
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<tr>
<th>Fifth Semester</th>
<th>Sixth Semester</th>
<th>Notes</th>
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<tr>
<td>CSCI 301 [*C] (WP) (GE Capstone) [*UD-D GE] 3</td>
<td>CSCI 446 [*C] 3</td>
<td>Review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor for major coursework, and meet with an Academic Advisor in SSC 220 to review General Education (including Writing Intensive &quot;WI&quot; and Capstone &quot;Z&quot;) and Graduation requirements.</td>
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<tr>
<td>CSCI 311 [*C] 4</td>
<td>CSCI 340 [*C] 4</td>
<td>It is recommended that you meet with your major advisor early in your academic career and every semester.</td>
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<tr>
<td>CINS 370 [*C] 3</td>
<td>CSCI 515 [*C] 3</td>
<td>A grade of C or higher is required in all Computer Science (CSCI), Computer Information Systems (CINS), Electrical/Electronic Engineering (EECE), Business Information Systems (BSIS), or Management Information Systems (MINS) courses used for the major.</td>
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<tr>
<td>EECE 320 [*C] 3</td>
<td>MATH 314 4</td>
<td>Complete a minimum of 4 Writing Intensive (WI) courses-one will be met by your Written Communication Course and one by your Capstone Course; select 2 additional WI courses.</td>
</tr>
<tr>
<td>GE UD Pathway (UD-C) [*GC/USD/WI] 3</td>
<td><strong>Total Units:</strong> 14</td>
<td>Apply to graduate one year before anticipated graduation date. Priority registration is guaranteed your final semester if you applied for graduation by the stated deadline.</td>
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<td><strong>Total Units:</strong> 16</td>
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<tr>
<th>Seventh Semester</th>
<th>Eighth Semester</th>
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<tbody>
<tr>
<td>CINS 465 [*C] 3</td>
<td>CSCI 551 [*C] [*UD-B GE] 4</td>
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<tr>
<td>CSCI 430 [*C] 3</td>
<td>CSCI 490 [*C] 3</td>
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<tr>
<td>CSCI 580 [*C] 3</td>
<td>CINS 448 [*C] 3</td>
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<tr>
<td>CSCI 550 [*C] 3</td>
<td>CS/MATH Elective [*C] [*CS/CINS/MA] 1</td>
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<tr>
<td><strong>Total Units:</strong> 15</td>
<td><strong>Total Units:</strong> 12</td>
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**Degree Units: 120**

**Major Units: 87**