# Bachelor of Science in Computer Science

**Student:**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Description</th>
<th>Credits</th>
<th>Earned</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 21</td>
<td>Programming I</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 50</td>
<td>Sem for new CS majors*</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 64</td>
<td>Discrete Structures</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 110</td>
<td>Intermediate Prog.</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 121</td>
<td>Computer Org</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 124</td>
<td>Data Structures</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 125</td>
<td>Computability &amp; Cmplxty</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 201</td>
<td>Operating Sys</td>
<td>3</td>
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**CS Theory:** at least one of the pair:

- CS 224 Analysis of Alg
- CS 243 Theory of Computation
- CS 292 Senior Seminar

**CS Electives**

- CS ≥ 0xx
- CS ≥ 1xx
- CS ≥ 1xx
- CS ≥ 2xx
- CS ≥ 2xx
- CS ≥ 2xx

**Subtotal CS (min 44, max 60):**

**MATH/STAT:**

- Math 21 Calc I
- Math 22 Calc II
- two of:
  - Math 121 Calc III
  - Math 122 or 124 Linear Algebra
  - Math 173 Combinatorial Theory
  - Math 271 Appl M Eng/Sci
- Prob & Stat**

**Subtotal Math & Stat (min 17):**

**Science:** one sequence from:

- Physics 51 (or 31)
- Physics 152 (or 125)
- Chem 31 (or 35)
- Chem 32 (or 36)
- Biol 1 (or BCOR 11)
- Biol 2 (or BCOR 12)
- other Nat Science elec***:

**Subtotal Natural Science (min 10):**

*CS 50 is recommended for new majors taking CS 21 or 110, but is not required

**Stat 143 or one course in statistics (e.g. Stat 141) and one course in probability (e.g. CS 128 or Stat 151)


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**HSS Requirements (18 credits):**

- ALANA, Anth, Art Hist., Studies, Art Studio, Classics,
- Comm. Sci, Dance, Econ, Eng, Film&TV,
- Foreign Lang, Geog, Global Studies, Hist, Holocaust,
- Linguistics, Music, Phil, Pol Sci, Psych,
- Religion, Soc, Theatre, Women & Gender St., World Lit.

**Credits to Reach 120 (no PEAC)**

<table>
<thead>
<tr>
<th>Credits</th>
<th>D1/D2/W/S*</th>
</tr>
</thead>
</table>

**Subtotal (min 18):**

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**Credits Required (120 min):**

<table>
<thead>
<tr>
<th>Left col credits (71 min):</th>
<th>Right col credits (49 min):</th>
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</thead>
</table>

**Credit Summary**

**STUDENTS MUST SATISFY MINOR REQUIREMENTS**

**Left col credits (71 min):**

**Right col credits (49 min):**

**Total Credits Required (120 min):**