Computer Science, Minor

The undergraduate minor in computer science requires a minimum of 17 s.h. in computer science, including 12 s.h. in courses taken at the University of Iowa. Students must maintain a g.p.a. of at least 2.00 in all courses for the minor and in all UI courses for the minor. Course work in the minor may not be taken pass/nonpass. Students excused from courses required for the minor may substitute other computer science electives.

Students majoring in informatics may earn a minor in computer science. Students majoring in data science, computer science, or computer science and engineering may not earn a minor in computer science.

The minor in computer science requires the following course work.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS:1210</td>
<td>Computer Science I: Fundamentals</td>
<td>4</td>
</tr>
<tr>
<td>CS:2210</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>CS:2230</td>
<td>Computer Science II: Data Structures</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>At least one of these:</td>
<td></td>
</tr>
<tr>
<td>CS:2630</td>
<td>Computer Organization</td>
<td>4</td>
</tr>
<tr>
<td>CS:2820</td>
<td>Object-Oriented Software Development</td>
<td>4</td>
</tr>
<tr>
<td>CS:3330</td>
<td>Algorithms</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>And:</td>
<td></td>
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<tr>
<td></td>
<td>One additional computer science course (prefix CS) numbered 3200-5899, except CS:3910 and CS:3980, to complete the 17 s.h. required for the minor</td>
<td></td>
</tr>
</tbody>
</table>

Students who have completed ENGR:1300 Introduction to Engineering Computing and ENGR:2730 Computers in Engineering are considered to have satisfied the minor's requirement for CS:1210 Computer Science I: Fundamentals.

Students who have completed ENGR:2730 Computers in Engineering and ECE:3330 Introduction to Software Design are considered to have satisfied the minor's requirement for CS:2820 Object-Oriented Software Development.

Students may declare the computer science minor on MyUI, and they may request an audit for the minor through MyUI.