MINOR IN COMPUTER SCIENCE

Many university students want to acquire sufficient computer science background to enable them to use computers effectively in their major areas, or to provide an alternative source of income after graduation, but do not want to study computer science in the depth required for the B.S. degree. For such students, a minor consisting of the most central courses in the B.S. program, plus some electives, is ideal. Students are advised that CR/NC grades are not acceptable in courses to be counted for the Computer Science Minor.

The Minor in Computer Science has 15 units of prerequisites that are not included in the 21 units as indicated for the minor below. Please review course descriptions for prerequisite courses and consult with a computer science department advisor for further information.

Computer Science Minor — 21 units

Program Requirements (15 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 210</td>
<td>Introduction to Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSC 220</td>
<td>Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CSC 256</td>
<td>Machine Structures</td>
<td>3</td>
</tr>
<tr>
<td>CSC 340</td>
<td>Programming Methodology</td>
<td>3</td>
</tr>
<tr>
<td>CSC 413</td>
<td>Software Development</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives (6 units)

Upper division computer related electives by approval of the minor advisor.