MINOR IN COMPUTER SCIENCE

This minor is offered by the Department of Computer Science for students seeking significant knowledge of digital computers without the more complete treatment of a major in computer science. This minor may be taken by any student except Computer Science and Computer Engineering majors.

The foundation upper-level courses in computer programming and software and in theory of computation are required. Three elective 200- and 300-level courses provide some specialization and depth and breadth of study. Specific requirements are listed below. Note that some courses have other prerequisites.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 125</td>
<td>Intro to Computer Science ¹</td>
<td>4</td>
</tr>
<tr>
<td>CS 173</td>
<td>Discrete Structures ¹</td>
<td>3</td>
</tr>
<tr>
<td>CS 225</td>
<td>Data Structures</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Three courses, including at least one at the 400 level, chosen from a departmentally approved list. ²</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>20</td>
</tr>
</tbody>
</table>

¹ The following substitutions are routinely allowed: ECE 220 for CS 125; MATH 213 for CS 173; and ECE 391 for CS 241.

² Departmentally approved list (https://wiki.cites.illinois.edu/wiki/display/undergradProg/Degree+Requirements/#DegreeRequirements-csminor).

For more information regarding the CS minor, visit the CS minor Web site (https://wiki.cites.illinois.edu/wiki/display/undergradProg/Degree+Requirements/#DegreeRequirements-csminor), contact the Computer Science Academic Office (1210 Siebel Center, 217-333-4428, undergrad@cs.illinois.edu), or visit the Office of the Associate Dean for Undergraduate Programs, 206 Engineering Hall.