COMPUTER SCIENCE - MINOR

The minor in Computer Science provides the student with an introduction to the fundamentals of this area of study. The minor, available to students in all majors (except for CPSC, COMP, CECN, CEEN, and CPEN), focuses on developing a basic foundation in computing, including components of programming, data structures and algorithm analysis, and computer architecture. The minor is administered by the Department of Computer Science and Engineering. Eligible students must submit an application in order to be considered for and allowed to pursue a minor in Computer Science.

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCE 120</td>
<td>Program Design and Concepts</td>
<td>3-4</td>
</tr>
<tr>
<td>or CSCE 121</td>
<td>or Introduction to Program Design</td>
<td></td>
</tr>
<tr>
<td>CSCE 221</td>
<td>Data Structures and Algorithms</td>
<td>4</td>
</tr>
<tr>
<td>CSCE 222/</td>
<td>Discrete Structures for Computing</td>
<td>3</td>
</tr>
<tr>
<td>ECEN 222</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSCE 312</td>
<td>Computer Organization</td>
<td>4</td>
</tr>
<tr>
<td>CSCE 313</td>
<td>Introduction to Computer Systems</td>
<td>3-4</td>
</tr>
<tr>
<td>or CSCE 314</td>
<td>or Programming Languages</td>
<td></td>
</tr>
</tbody>
</table>

**Total Semester Credit Hours**: 17

Students must make a grade of C or better in all courses.

Completion of all minor coursework with GPA of 2.75 or better required.

All 300-level CSCE courses must be taken at TAMU; no transfer coursework will be accepted.