Requires for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements for the Minor</td>
<td>19</td>
</tr>
</tbody>
</table>

Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Prescribed Courses</strong></td>
<td></td>
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<tr>
<td></td>
<td><em>Prescribed Courses: Require a grade of C or better</em></td>
<td></td>
</tr>
<tr>
<td>CMPEN 331</td>
<td>Computer Organization And Design</td>
<td>3</td>
</tr>
<tr>
<td>CMPEN 431</td>
<td>Introduction to Computer Architecture</td>
<td>3</td>
</tr>
<tr>
<td>CMPEN/EE 362</td>
<td>Communication Networks</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Additional Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Additional Courses: Require a grade of C or better</em></td>
<td></td>
</tr>
<tr>
<td>CMPEN 270</td>
<td>Digital Design: Theory and Practice</td>
<td>4</td>
</tr>
<tr>
<td>or CMPEN 271</td>
<td>Introduction to Digital Systems</td>
<td></td>
</tr>
<tr>
<td>&amp; CMPEN 275</td>
<td>and Digital Design Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>Supporting Courses and Related Areas</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Supporting Courses and Related Areas: Require a grade of C or better</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 6 credits of additional 400-level CMPEN courses, excluding independent studies and honors thesis credits.</td>
<td>6</td>
</tr>
</tbody>
</table>