ELECTRICAL ENGINEERING - MINOR

The Department of Electrical and Computer Engineering offers a minor in Electrical Engineering. Students interested in the Electrical Engineering minor should contact the undergraduate advising office of the Electrical and Computer Engineering Department for further information.

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECEN 214</td>
<td>Electrical Circuit Theory</td>
<td>4</td>
</tr>
<tr>
<td>ECEN 248</td>
<td>Introduction to Digital Systems Design</td>
<td>4</td>
</tr>
<tr>
<td>ECEN 314</td>
<td>Signals and Systems</td>
<td>3</td>
</tr>
<tr>
<td>ECEN 325</td>
<td>Electronics</td>
<td>4</td>
</tr>
<tr>
<td>ECEN Elective (<a href="http://catalog.tamu.edu/undergraduate/course-descriptions/ecen">http://catalog.tamu.edu/undergraduate/course-descriptions/ecen</a>)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Total Semester Credit Hours 18

1 Select course from ECEN 300-499 ([http://catalog.tamu.edu/undergraduate/course-descriptions/ecen](http://catalog.tamu.edu/undergraduate/course-descriptions/ecen)) except ECEN 314, ECEN 325, ECEN 405, and ECEN 485.

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

Further Requirements: A minimum grade point average of 2.75 is required for entering the minor. Prerequisite coursework includes the calculus sequence, MATH 308, and PHYS 208 or equivalents. Students majoring in Computer Engineering will not be permitted to minor in Electrical Engineering since the coursework prescribed for the minor is required coursework for the Computer Engineering degree.