ELECTRICAL AND COMPUTER ENGINEERING MINOR

https://ceps.unh.edu/ece/minor-electrical-and-computer-engineering

Description

The Department of Electrical and Computer Engineering encourages highly motivated students to consider a minor in Electrical and Computer Engineering. A university-wide GPA of at least 2.8 is required in all but the most compelling of cases, along with an appropriate reason for desiring the minor. Interested students should complete the provided application (https://ceps.unh.edu/sites/ceps.unh.edu/files/departments/electrical_and_computer_engineering/ece_minor_application_rev.doc) form and submit it to the ECE Undergraduate Curriculum Committee (Kingsbury W201) during his/her sophomore or, at the latest, junior year. After it is approved, the student will need to fill out an “Intent to Minor” form, available from the Associate Dean’s office (Kingsbury W283) in order to make entry into the minor program official. It is also the student’s responsibility to submit a “Minor Certification of Completion (http://www.unh.edu/registrar/forms)” form after all the minor courses have been taken, but before graduation. The ECE Minor Application Form can be downloaded here (https://ceps.unh.edu/sites/ceps.unh.edu/files/departments/electrical_and_computer_engineering/ece_minor_application_rev.doc) or obtained in the ECE office.

For additional information please contact the ECE Department. Our ECE Minor Faculty Advisor (https://ceps.unh.edu/electrical-computer-engineering/contact-us) will be glad to answer any of your questions and help you select courses that best fit your career goals.

Requirements

Requirements for the ECE Minor:

1. You must take a minimum of five ECE courses (at least 18 credits), each with a grade of C- or better.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 541</td>
<td>Electric Circuits (or ECE 537 with grade of A/A-)</td>
<td>4</td>
</tr>
<tr>
<td>ECE 548</td>
<td>Electronic Design I</td>
<td>4</td>
</tr>
<tr>
<td>ECE 543</td>
<td>Introduction to Digital Systems</td>
<td>4</td>
</tr>
</tbody>
</table>

Two additional approved ECE courses.

2. You must achieve at least an overall 2.0 average in all courses taken for the minor.

3. Courses taken credit/fail may not be used for the minor.

4. No more than eight credits of courses that the student’s major specifies by number may be applied to the ECE minor.

5. No more than two courses completed prior to acceptance into the ECE minor may be counted toward the minor.