exemplified by regular and orderly progress through the prescribed curriculum without abuse of withdrawal and course repeat privileges.

The department requires at least a C in every computer engineering, computer science, electrical engineering, and mathematics course used for the undergraduate degrees. ECE 201 requires a C or better in EF 152/158 and Math 142/148.

### Progression

Students are required to petition in advance for permission to take a proficiency exam for COSC 101. The EECS department also gives credit in COSC 101 to students who receive a score of 3 or better on the Computer Science A AP Exam.

Beginning students who have had high school computer science and/or who have had significant programming experience (e.g. summer institute study, special research projects, home laboratory) are invited to apply during the summer to the

**Technical Electives:**

Division electives. Acceptable ECE senior electives are ECE 4XX courses that are not otherwise required for the degree.

<table>
<thead>
<tr>
<th>Fall</th>
<th>15 hours</th>
<th>Math 122 or 147 or 147, or 141-142, COSC 11-MP or MP</th>
<th>ENGL 102 with C or better</th>
<th>Coreq- ECE 201 with C or better</th>
<th>Prereq- Math 142 or 148 with C or better</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>16 hours</td>
<td>Math 122 or 147 or 147, or 141-142, COSC 11-MP or MP</td>
<td>ENGL 102 with C or better</td>
<td>Coreq- ECE 201 with C or better</td>
<td>Prereq- Math 142 or 148 with C or better</td>
</tr>
<tr>
<td>Fall</td>
<td>17 hours</td>
<td>Math 122 or 147 or 147, or 141-142, COSC 11-MP or MP</td>
<td>ENGL 102 with C or better</td>
<td>Coreq- ECE 201 with C or better</td>
<td>Prereq- Math 142 or 148 with C or better</td>
</tr>
<tr>
<td>Spring</td>
<td>15 hours</td>
<td>Math 122 or 147 or 147, or 141-142, COSC 11-MP or MP</td>
<td>ENGL 102 with C or better</td>
<td>Coreq- ECE 201 with C or better</td>
<td>Prereq- Math 142 or 148 with C or better</td>
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</tbody>
</table>

### Social Science (SS)

Vol Core (3) FA, SP, SU

### Arts and Humanities (AH)

Engaged Inquiry (EI) students will try to overlap

### Global Citizenship United States (GCUS)

Expanded Perspectives—choose from

### Expanding Horizons

#### Core

- **Technical Electives:**
  - Division electives
  - Acceptable ECE senior electives are ECE 4XX courses that are not otherwise required for the degree.

### Voluntary Core courses highlighted in light orange.

Students also have opportunities for an Honors Concentration and/or a five year BS/MS program. See the Undergraduate Catalog for details and requirements.