## UNIVERSITY REQUIREMENTS

- **UC Entry Level Requirement**: English Composition
  - Must be fulfilled within three quarters of matriculation

- **American History and Institutions** – (one 4-unit course, may be counted as G.E. if selected from approved list)

## GENERAL EDUCATION

### General Subject Areas

- **Area A**: English Reading & Comprehension – (2 courses required)
  - A-1: 
  - A-2: 

- **Area D**: Social Science
  - (2 courses minimum)

- **Area E**: Culture and Thought
  - (2 courses minimum)

- **Area F**: The Arts
  - (1 course minimum)

- **Area G**: Literature
  - (1 course minimum)

### Special Subject Areas

- **Ethnicity** (1 course): 
  - European Traditions or World Cultures (1 course): 

### Departmental Electives

- **Departmental Electives selected from**
  - the following list: 23

- **Approval of the student’s departmental electives must be obtained from the student’s faculty adviser.**
- Must include at least 1 sequence, see ECE Department student office for list of approved sequences. Minimum six courses.

### Approved Departmental Electives:

<table>
<thead>
<tr>
<th>ECE 120A-B</th>
<th>ECE 122A-B</th>
<th>ECE 123</th>
<th>ECE 125</th>
<th>ECE 130C</th>
<th>ECE 135</th>
<th>ECE 141A-B</th>
<th>ECE 142</th>
<th>ECE 144</th>
<th>ECE 145A-B-C</th>
<th>ECE 146A-B-C</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 147A-B-C</td>
<td>ECE 149</td>
<td>ECE 150</td>
<td>ECE 153A-B</td>
<td>ECE 154A-B</td>
<td>ECE 157A-B</td>
<td>ECE 158</td>
<td>ECE 160</td>
<td>ECE 162A-B-C</td>
<td>ECE 178</td>
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<td>ECE 179D, P</td>
<td>ECE 181</td>
<td>ECE 183</td>
<td>ECE 192 or 196 (4 units combined max)</td>
<td>ECE 194AA-ZZ(excluding ECE 194R)</td>
<td>TMP 120, 122, 132, 135 (1 course max)</td>
<td>MATRL 100A, C</td>
<td>MATRL 100B or MATRL 101</td>
<td>MATRL 106A-B</td>
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</tbody>
</table>

### Departmental Electives taken:

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To satisfy major requirements, courses taken inside or outside the Department of Electrical and Computer Engineering, must be taken for a letter grade.

## NON-MAJOR ELECTIVES

### Free Electives taken:

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## TOTAL UNITS REQUIRED FOR GRADUATION...... 189