<table>
<thead>
<tr>
<th>1 Fall</th>
<th>1 Spring</th>
<th>2 Fall</th>
<th>2 Spring</th>
<th>3 Fall</th>
<th>3 Spring</th>
<th>4 Fall</th>
<th>4 Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Engr 101 (R)</td>
<td>CE 170</td>
<td>ConE 222 (2)</td>
<td>ConE 241 (3)</td>
<td>ConE 352 (3)</td>
<td>EM 378^3</td>
<td>ConE 422^3 (3)</td>
<td>ConE 487 (3)</td>
</tr>
<tr>
<td>*CE 160 (3)</td>
<td>CE 111</td>
<td>ConE 251 (1)</td>
<td>ConE 353 (3)</td>
<td>EE 230^2</td>
<td>EE 441^3</td>
<td>ConE 488 (3)</td>
<td>ConE 488 (3)</td>
</tr>
<tr>
<td>Eng Prob w/Comp Lab</td>
<td>Fund of Surveying I</td>
<td>M/E Materials and Methods</td>
<td>Elec Sys in Bldgs</td>
<td>Circ &amp; Systems in Electronics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculus II</td>
<td>Intro to Classical Physics I</td>
<td>Elem Differential Eqn</td>
<td>EE 303^3 Energy Sys &amp; Pwr Elec</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculus I</td>
<td>Intro to Classical Physics II</td>
<td>Elem Differential Eqn</td>
<td>EE 303^3 Energy Sys &amp; Pwr Elec</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Chem 167 (4)</td>
<td>Math or Stat^2 (3)</td>
<td>EM 274^3 Statics of Engr</td>
<td>EM 324^3 Mech of Matls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gen Chem for Eng Students</td>
<td>WOVE</td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Engl 250^4 (3)</td>
<td>SSH Elective</td>
<td>EE 201 (4)</td>
<td>IE 305 (3)</td>
<td>SSH Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ConE 122</td>
<td>SSH Elective</td>
<td>EE 201 (4)</td>
<td>IE 305 (3)</td>
<td>SSH Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ConE 121</td>
<td>SSH Elective</td>
<td>EE 201 (4)</td>
<td>IE 305 (3)</td>
<td>SSH Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Learning Community</td>
<td>SSH Elective</td>
<td>EE 201 (4)</td>
<td>IE 305 (3)</td>
<td>SSH Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ConE 121</td>
<td>SSH Elective</td>
<td>EE 201 (4)</td>
<td>IE 305 (3)</td>
<td>SSH Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Lib 160</td>
<td>SSH Elective</td>
<td>EE 201 (4)</td>
<td>IE 305 (3)</td>
<td>SSH Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Libr Instr</td>
<td>SSH Elective</td>
<td>EE 201 (4)</td>
<td>IE 305 (3)</td>
<td>SSH Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SSH Elective</td>
<td>EE 201 (4)</td>
<td>IE 305 (3)</td>
<td>SSH Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SSH Elective</td>
<td>EE 201 (4)</td>
<td>IE 305 (3)</td>
<td>SSH Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Transfer Grade Requirements:**
The department requires a grade of C or better for any transfer credit course that is applied to the degree program.

1) Minimum grade ENGL courses: C in each

*Denotes Basic Program Course

2) Math or Statistics Elective
- Math 265 (4)
- Math 207 (3)
- Stat 401 (4)

EE 201:
To add this course take an ADD slip directly to the EE advising office (2205 Coover Hall).

3) Electrical Emphasis Core Courses

Electrical Core Classes Require a MINIMUM Cumulative 2.00 GPA

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM 274</td>
<td>Fall</td>
<td>3</td>
</tr>
<tr>
<td>EM 324</td>
<td>Fall</td>
<td>3</td>
</tr>
<tr>
<td>EM 378</td>
<td>Fall</td>
<td>3</td>
</tr>
<tr>
<td>ConE 422</td>
<td>Fall</td>
<td>3</td>
</tr>
<tr>
<td>ConE 441</td>
<td>Fall</td>
<td>3</td>
</tr>
<tr>
<td>EE 230</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 303</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>CE 332</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 456</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 457</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 457</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 457</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 457</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 457</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 457</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 457</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 457</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 457</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EE 457</td>
<td>Spring</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total credits required, undergraduate program:**

Electrical Emphasis 124

Revised 2/2018 af