<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>ConE 121</td>
<td>ConE 122</td>
<td>ConE 222</td>
<td>ConE 241</td>
<td>ConE 352</td>
<td>ConE 380 or Aect 215</td>
<td>ConE 422</td>
<td>ConE 487</td>
</tr>
<tr>
<td>*CE 160</td>
<td>CE 170</td>
<td>CE 111</td>
<td>ConE 251</td>
<td>ConE 353</td>
<td>EE 230(^4)</td>
<td>EE 441(^6)</td>
<td>ConE 488</td>
</tr>
<tr>
<td>Eng Prob w/Comp Lab</td>
<td>Graphics for Civil Engineers</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>Constr Plng, Sch &amp; Cont</td>
<td>Constr Engr Design II</td>
</tr>
<tr>
<td>*Math 165</td>
<td>Math 166</td>
<td>Math 267</td>
<td>Math or Stat(^2) Elective</td>
<td>Statistics</td>
<td>EE 303(^4)</td>
<td>EE 456(^4)</td>
<td>EE 457</td>
</tr>
<tr>
<td>Calculus I</td>
<td>Calculus II</td>
<td>Elem Differential Eqn &amp; Laplace</td>
<td>231 Prob &amp; Stat for Engineers OR 305 Engr Statistics</td>
<td>Energy Sys &amp; Pwr Elec</td>
<td>Energy Sys &amp; Pwr Elec</td>
<td>Pwr Sys Analysis I (Fall only)</td>
<td>Pwr Sys Analysis II (Spring only)</td>
</tr>
<tr>
<td>*Chem 167</td>
<td>*Phys 221</td>
<td>Physics 222</td>
<td>Physics 222</td>
<td>EM 274(^4) Statics of Engr</td>
<td>EM 324(^4) Mech of Matls</td>
<td>CE 332(^4) Struc Analysis I</td>
<td>Bus Comm(^6) Elective Engl 302/309/314</td>
</tr>
<tr>
<td>Gen Chem for Eng Students</td>
<td>Intro to Classical Physics I</td>
<td>Intro to Classical Physics II</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Engl 150(^1)</td>
<td>*Engl 250(^4) WOVE Communication</td>
<td>SSH Elective</td>
<td>IE 305 Engineering Economic Analysis</td>
<td>EE 201 Electric Circuits</td>
<td>SSH Elective</td>
<td>Engr Topics Elec(^3)</td>
<td>SSH Elective International Perspective</td>
</tr>
<tr>
<td>Critical Thinking &amp; Communication</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Engr 101 Engineering Orientation</td>
<td>*Lib 160 Libr Instr</td>
<td></td>
<td></td>
<td></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 Courses

2) Math or Statistics Elective
- Math 265 (4)
- Math 207 (3)
- Stat 587 (4)

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

3) Engineering Topics Elective
- EE 201: $3$ Credits Required for Electrical Emphasis
- ConE 354 (3)
- Any EE 300- or 400-level course
- Any CE 500-level course (except CE 594A)
  - CE 501 (3) (F only)
  - CE 502 (3) (S only)
  - CE 503 (3) (S only)
  - CE 505 (3) (F only)
  - CE 594L (3) (SS only)
  - CE 5940 (3) (Alt S only)
  - CE 594P (3) (F only)
  - CE 594W (3) (Alt S only)

4) Electrical Emphasis Core Courses
- Core Classes Require a MINIMUM Cumulative 2.00 GPA
- EM 274 (3)
- EM 324 (3)
- EM 378 (3)
- ConE 422 (3)
- ConE 441 (3)
- EE 230 (4)
- EE 303 (3)
- CE 332 (3)
- EE 456 (3)

Total credits required, undergraduate program: Electrical Emphasis 127

Revised 3/4/2019 af