## Electrical Emphasis
### COURSE MATRIX 2015-2016 General Catalog
### 124 Credits

<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>
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</thead>
<tbody>
<tr>
<td>*Math 165 (4) Calculus I</td>
<td>*Phys 221 (5) Intro to Classical Physics I</td>
<td>Math or Stat² (3) Elective</td>
<td>Math 267 (4) Elem Differential Eqn</td>
<td>ConE 352 (3) Mech Sys in Bldgs</td>
<td>EE 303³ (3) Energy Sys &amp; Pwr Elec</td>
<td>EE 456³ (3) Pwr Sys Analysis I (Fall Only)</td>
<td>EE 457 (3) Pwr Sys Analysis II (Spring Only)</td>
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<tr>
<td>*Chem 167 (4) Gen Chem for Eng Students</td>
<td>*Engl 250¹ (3) WOVE Communication</td>
<td>Phys 222 (5) Intro to Classical Physics II</td>
<td>EM 274³ (3) Statics of Engr</td>
<td>ConE 353 (3) Elec Sys in Bldgs</td>
<td>Law Elective</td>
<td>ConE 380 or Aect 215</td>
<td>CE 332³ (3) Struc Analysis I</td>
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<tr>
<td>ConE 121 (1) Learning Community</td>
<td>*Lib 160 (1) Libr Instr</td>
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<td>SSH Elective US Diversity</td>
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### 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 GPA of 2.00
- 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 124

Revised 2/2018