### Electrical Emphasis

**125 Credits**

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<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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<tbody>
<tr>
<td><em>CE 160</em></td>
<td>Eng Prob w/Comp Lab</td>
<td><em>Math 166</em> Calculus II</td>
<td>CE 111 Fund of Surveying I</td>
<td>ConE 251 M/E Materials and Methods</td>
<td>EM 378 Mech of Fluids</td>
<td>ConE 353 Elec Sys in Bldgs</td>
<td>ConE 441 (3)</td>
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<td><em>Math 165</em> Calculus I</td>
<td><em>Phys 221</em> Intro to Classical Physics I</td>
<td>Math 265 Calculus III</td>
<td>Math 267 Elemt Differential Eqn</td>
<td>EM 324 Mech of Matls</td>
<td>Law Elective</td>
<td>EE 456 (3)</td>
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<td>ConE 121 Learning Community</td>
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<td>EE 201 Electric Circuits</td>
<td>IE 305 Engineering Economic Analysis</td>
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<td><em>Lib 160</em> Libr Instr</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

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2) Math or Statistics Elective

Math 265 (4)

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

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3) Electrical Emphasis Core Courses

Electrical 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 303 (3)
- CE 332 (3)
- EE 456 (3) 24

**Total credits required, undergraduate program:**
Electrical Emphasis 125

Revised 5/24/12 km