<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>Graphics for Civil Engineers</td>
<td>Engineering Orientation</td>
<td>2</td>
<td>(3) Constr Mat &amp; Meth</td>
<td>Statues for Engineers</td>
<td>(3) Mech of Fluids</td>
<td>(3) Constr Estimating &amp; Cost Engr</td>
<td>ConE 487</td>
</tr>
</tbody>
</table>
| CE 111 | *Math 166 | CE 111 | Fund of Surveying I | ConE 251 | ConE 352 | EM 324
| Calculus II | Eng Prob w/Comp Lab | 3 | (1) M/E Materials and Methods | Mech of Matls | (3) EE 230
| | | | | Circ & Systems in Electronics | | (4) ConE 441 |
| Math 221 | *Phys 221 | Math or Stat² | Math 267 | ConE 352 | EM 303
| | | | | | (3) Pwr Sys Analysis I
| | | | | | (Fall Only) | EE 457
| | | | | | Pwr Sys Analysis II | (Spring Only) |
| | | | | | | |
| ConE 122 | *Engl 150 | Phys 222 | EM 274
| Learning Community | Critical Thinking & Communication | 3 | Intro to Classical Physics II | (3) Statics of Engr | Law Elective
| | | | | | | | | ConE 380 or Acct 215 |
| | | | | | | | | (3) CE 332
| | | | | | | | | Struc Analysis I | (3)
| | | | | | | | | Bus Comm² | (Elective
| | | | | | | | | Engsh 302/309/314 |
| Lib 160 | *Lib 160 | SSH Elective | EE 201
| Libr Instr | Learning Community | 1 | Psych 101/230/280 Soc 134 | Electric Circuits | IE 305
| | | | | | | | | Engineering Economic Analysis |
| | | | | | | | | SSH Elective Ecom 101 or 102 | (3) SSH Elective International Perspective |
| | | | | | | | | SSH Elective US Diversity | (3) |
| | | | | | | | | | |
| | | | | | | | | | |

**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

**Electrical Emphasis Core Courses**

Electrical Core Classes Require a MINIMUM Cumulative 2.00 GPA

- EM 274
- EM 324
- EM 378
- ConE 422
- ConE 441
- EE 230
- EE 303
- CE 332
- EE 456

Total credits required, undergraduate program: Electrical Emphasis 124

Revised 5/2016