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<th>1 Fall</th>
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<tr>
<td>*CE 160 (3) Eng Prob w/Comp Lab</td>
<td>*Math 166 Calculus II</td>
<td>CE 111 (3) Fund of Surveying I</td>
<td>ConE 251 (1) M/E Materials and Methods</td>
<td>Stat 105 (3) Statistics for Engineers</td>
<td>ConE 322 (3) Constr Equip &amp; Hyv Constr Meth</td>
<td>ConE 441 (3) Constr Plng, Sch &amp; Cont</td>
<td>ConE 488 (3) Constr Engr Design II</td>
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<td>*Engl 150 (3) Critical Thinking &amp; Communication</td>
<td>*Engl 250 (3) WOVE Communication</td>
<td>SSH Elective Econ 101 or 102</td>
<td>Phys 222 Intro to Classical Physics II</td>
<td>IE 305 (3) Engineering Economic Analysis</td>
<td>EM 327 (3) Mech of Matls Lab</td>
<td>SSH Elective International Perspective</td>
<td>SSH Elective US Diversity</td>
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<td>ConE 121 Learning Community</td>
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<td>*Lib 160 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)  
Math 207 (3)  
Stat 401 (4)  
Stat 447 (3)

**3) Engr Topics Electives**

2 Credits Required For Building Emphasis

CE 326 (3)  
CE 372 (4)  
CE 446 (3)  
CE 460 (3)  
Geol 201 (3) Fall only  
ConE 381A (1) & ConE 481A (1) Fall only  
Any CE 500-level course.

CE 382 (3cr) may be substituted for CE 383 with the remaining 2 credits to count for Engineering Topic Elective.

**4) Building Emphasis Core Courses**

Building Core Classes Require a MINIMUM Cumulative 2.00 GPA

EM 274 (3)  
EM 324 (3)  
ConE 322 (3)  
EM 378 (3)  
CE 360 (3)  
ConE 422 (3)  
ConE 441 (3)  
CE 332 (3)  
ConE 340 (3)

Total credits required, undergraduate program: Building Emphasis 125

Revised 5/2016 af