# Construction Engineering Course Matrix 2011-2012 General Catalog

## Heavy/Highway Emphasis

### 123.5 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>CE 160 (3) Eng Prob w/Comp Lab</td>
<td>Math 166 Calculus II (4)</td>
<td>CE 111 (3) Fund of Surveying I</td>
<td>ConE 251 (1) M/E Materials and Methods</td>
<td>Law Elective ConE 380 or Accr 211</td>
<td>Engrg Topics Elective (5)</td>
<td>ConE 441 (3) Constr Plng, Sch &amp; Cont</td>
<td>ConE 488 (3) Constr Engrg Design II</td>
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<tr>
<td>ConE 121 (1) Learning Community</td>
<td>Lib 160 Libr Instr</td>
<td>Stat 105 Statistics for Engineers</td>
<td>Accr 284 Fin Acct</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

### 3) Math or Statistics Elective

Math 265 (4)  
Math 307 (3)  
Stat 401 (4)  
Stat 447 (3)

### 4) Engr Topics Electives

5 Credits Required For Heavy Emphasis

| CE 326 (3) ConE 490 (1)  
CE 372 (4) EM 345 (3)  
CE 417 (3) EE 314x (3)  
CE 446 (3) MatE 272 (2)  
Geol 201 (3) Fall only  
CE 460 (3) ConE 381A & ConE 481A (2) Fall only  
Any CE 500-level course |

### 5) Heavy 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 421 (3)  
ConE 441 (3)  
CE 332 (3)  
ConE 340 (3) |

Total credits required, undergraduate program: Heavy Emphasis 123.5

Revised 10/21/11 LWC