# Construction Engineering

## COURSE MATRIX 2013-2014 General Catalog

### Building Emphasis

<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><em>CE 160 (3)</em> Eng Prob w/Comp Lab</td>
<td><em>Math 166 (4)</em> Calculus II</td>
<td>CE 111 (3) Fund of Surveying I</td>
<td>ConE 251 (1) M/E Materials and Methods</td>
<td>Law Elective</td>
<td>ConE 352 (3) Mech Sys in Bldgs</td>
<td>ConE 441 (3) Constr Plng, Sch &amp; Cont</td>
<td>ConE 488 (3) Constr Engr Design II</td>
</tr>
<tr>
<td>ConE 121 (1) Learning Community</td>
<td>Math or Stat Elective (3)</td>
<td>Math or Stat Elective2 (3)</td>
<td>Math or Stat Elective (3)</td>
<td>EM 327 (1) Mech of Matls Lab</td>
<td>Engr Topics Elective (2)</td>
<td>Engr Topics Elective (2)</td>
<td></td>
</tr>
<tr>
<td><em>Lib 160 (1)</em> Libr Instr</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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

### Math or Statistics Elective

2 Credits Required For Building Emphasis

- Math 265 (4)
- Math 207 (3)
- Stat 401 (4)
- Stat 447 (3)

### Engr Topics Elective

2 Credits Required For Building Emphasis

- CE 326 (3)
- ConE 490 (1-3)
- CE 372 (4)
- EM 345 (3)
- CE 446 (3)
- EE 314 (3)
- CE 460 (3)
- MatE 273 (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.

### 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 11/2015