# 2013-14 Degree Plan
## Construction Engineering, BS
### School of Engineering: Department of Civil Engineering (4 Year Plan)

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours Towards Degree:</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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<td>ENGL 101: Composition I: Exposition</td>
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<td>MATH 162: Calculus I</td>
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<td>CE 160L: Civil Engineering Design</td>
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<td>PHYC 160: General Physics I</td>
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<td>CS 151L: Computer Programming Fundamentals</td>
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<td>CE 202: Statics</td>
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<td>MATH 316: Differential Equations</td>
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### Term 5
**Hours Towards Degree:** 80

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<tr>
<td>CE 302: Mechanics of Materials</td>
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<td>CE 305: Infrastructure Materials Science</td>
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<td>CE 350: Engineering Economy</td>
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<td>CE 376: Cost Estimating</td>
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<td>CE 283: Transportation System Measurements</td>
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**Term Hours:** 16

### Term 6
**Hours Towards Degree:** 97

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<td>CE 308: Structural Analysis</td>
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<td>CE 310: Structural Design I</td>
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<td>CE 360: Soil Mechanics</td>
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<td>CE 370: Construction Methods and Equipment</td>
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<td>CE 377: Construction Scheduling</td>
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**Term Hours:** 17

### Term 7
**Hours Towards Degree:** 114

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<tr>
<td>STAT 345: Elements Math Statistics</td>
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<td>CE 331: Fluid Mechanics/Lab</td>
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<td>CE 455: Engineering Project Management</td>
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<td>CE 477: Project Controls</td>
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<td>CE 495: Construction Internship</td>
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<td>Second Language Core</td>
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**Term Hours:** 17

### Term 8
**Hours Towards Degree:** 130

<table>
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<th>Course</th>
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<tr>
<td>CE 409: Engineering Ethics</td>
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<td>CE 473: Construction Law</td>
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<td>CE 475: Construction Safety</td>
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<td>CE 499: Design of CE Systems</td>
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<td>Engineering/Science Elective</td>
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<tr>
<td>Social/Behavioral Science Core</td>
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**Term Hours:** 16

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**Crucial course:** (A crucial course is a predictor for success in obtaining this degree. It should be taken in the term indicated in order to ensure timely progress to graduation.)

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**Degree Plan Notes**

- Keep in mind that minimum grades on road map are for individual coursework only. Students must maintain a minimum of a 2.0 cumulative grade point average for admission to and graduation from the College of Arts and Sciences. Minimums listed for the individual courses do NOT meet the cumulative minimum.