# 2016-17 Degree Plan
## Construction Management, BS
### School of Engineering: Department of Civil Engineering (4 Year Plan)

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Hours Towards Degree: 15</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 110: Accelerated Composition or ENGL 111: Composition I and ENGL 112: Composition II or ENGL 113: Enhanced Composition</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 123: Trigonometry</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CE 130: Construction Detailing (CNM only)</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EPS 101: Introduction to Geology</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 105: Macroeconomics or ECON 106: Microeconomics</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term Hours:</strong></td>
<td><strong>15</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 2</th>
<th>Hours Towards Degree: 30</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 120: Composition III</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180: Elements of Calculus I</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CE 160L: Civil Engineering Design</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CE 171: Construction Materials and Techniques (CNM only)</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities Core</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term Hours:</strong></td>
<td><strong>15</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 3</th>
<th>Hours Towards Degree: 46</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE 279: Mechanical Electrical Systems Construction (CNM only)</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 150L: Computing for Business</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STAT 145: Introduction to Statistics</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 121: General Chemistry I</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 123L: General Chemistry I Lab</td>
<td>1</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYC 151: General Physics I</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term Hours:</strong></td>
<td><strong>16</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 4</th>
<th>Hours Towards Degree: 61</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE 283: Survey and Geomatics (Transportation System Measurements)</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CE 371: Structures for Construction</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MGMT 202: Principles of Financial Accounting</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 219: Technical and Professional Writing</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJ 130: Public Speaking</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term Hours:</strong></td>
<td><strong>15</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 5</th>
<th>Hours Towards Degree: 77</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE 305: Infrastructure Materials Science</td>
<td>4</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CE 350: Engineering Economy</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CE 376: Cost Estimating</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MGMT 303: Managerial Accounting</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fine Arts Core</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term Hours:</strong></td>
<td><strong>16</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 6</th>
<th>Hours Towards Degree: 92</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE 370: Construction Methods and Equipment</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CE 377: Construction Scheduling</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MGMT 310: Legal Issues for Managers</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities Core</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second Language Core</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term Hours:</strong></td>
<td><strong>15</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Term 7
**Hours Towards Degree: 108**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE 474: Principles of Written Construction Documents</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>CE 477: Project Controls</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>CE 495: Construction Internship</td>
<td>1</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>MGMT 300: Operations Management</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>CE 478: Design of Temporary Support Structures</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Social/Behavioral Science Core</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
</tbody>
</table>

**Term Hours: 16**

### Term 8
**Hours Towards Degree: 123**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE 473: Construction Law</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>CE 475: Construction Safety</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>CE 497L: Design Construction Integration</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Construction Management Elective</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Management Elective</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
</tbody>
</table>

**Term Hours: 15**

**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.)

### Degree Plan Notes
- Each candidate for a degree must have at least a 2.00 GPA on work taken at the University of New Mexico which is counted toward the degree and at least a 2.00 GPA on all work taken at the University of New Mexico. In order to count toward graduation, each course required in a School of Engineering curriculum must be completed with a grade of C- or better. Courses used to fulfill the University of New Mexico core curriculum require a grade of C or better. Departments may have more restrictive academic requirements which also must be met.