# 2016-17 Degree Plan
## Computer Engineering, BS

### School of Engineering: Department of Electrical & Computer Engineering (4 Year Plan)

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours Towards Degree:</th>
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<td><strong>Term 1</strong></td>
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<tr>
<td></td>
<td>ENGL 110: Accelerated Composition or ENGL 111: Composition I and ENGL 112: Composition II or ENGL 113: Enhanced Composition</td>
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<td></td>
<td>MATH 162: Calculus I</td>
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<td>ECE 101: Introduction to Electrical &amp; Computer Engineering</td>
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<td></td>
<td>ECE 131: Introduction to Programming</td>
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<td>PHYC 160: General Physics I</td>
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<td>PHYC 161: General Physics II</td>
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<td>PHYC 161L: General Physics II Lab</td>
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<td>ECE 231: Intermediate Programming</td>
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<td>ECE 203: Circuit Analysis I</td>
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<td>ECE 238L: Computer Logic Design</td>
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<td>Basic Science with Lab</td>
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<td>ENGL 219: Technical Writing</td>
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<td>ECON 105: Macroeconomics or ECON 106: Microeconomics</td>
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<td>ECE 206L: Instrumentation</td>
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<td>ECE 330: Software Design</td>
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<td>ECE 321L: Electronics I</td>
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<td>MATH 327: Discrete Structures</td>
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<td>ECE 314: Signals and Systems</td>
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<td>ECE 340: Probabilistic Methods in Engineering</td>
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<td>Computer Engineering Track Elective</td>
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<td>ECE 419: Senior Design I</td>
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<td>ECE 437: Operating Systems</td>
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**Crucial course:** 1 (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.