## Electrical Engineering (EENG)

### First Year

#### Fall Semester

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Corequisites</th>
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<tbody>
<tr>
<td>PHYS220</td>
<td>Physics for Engineers</td>
<td>3</td>
<td>ENGL101 - PHYS160</td>
<td>MATH210</td>
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<tr>
<td>MATH225</td>
<td>Linear Algebra with Applications</td>
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<td>MATH160</td>
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<td>MATH210</td>
<td>Calculus II</td>
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<tr>
<td>ENGL201</td>
<td>Composition and Research Skills</td>
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<td>ENGL151 - ENGL150</td>
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<td>MENG225</td>
<td>Engineering Drawing &amp; CAD</td>
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#### Spring Semester

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<thead>
<tr>
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<tbody>
<tr>
<td>CULT200</td>
<td>Introduction to Arab - Islamic Civilization</td>
<td>3</td>
<td>ENGL051 - ENGL101 - ENGL151</td>
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<td>MATH270</td>
<td>Ordinary Differential Equations</td>
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**Total 19**

### Second Year

#### Fall Semester

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<td>Calculus III</td>
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<td>Probability &amp; Statistics for Scientists &amp; Engineers</td>
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<td>CENG300</td>
<td>Fundamentals of Digital Logic Design</td>
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<td>Engineering Project Management</td>
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<td>Digital Logic Circuits Lab</td>
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<td>Introduction to Power Systems</td>
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## Third Year

### Fall Semester

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<tr>
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<td>EENG458</td>
<td>Digital Control Systems</td>
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<td>Electrical wiring and Installation</td>
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**Total**: 16

### Major Elective Courses

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</table>

There are no Major Elective Courses