# Bachelor of Science Electrical Engineering 2016-2017 Catalog

## Semester Schedule

### Fall Semester

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Foundation</td>
<td>3</td>
</tr>
<tr>
<td>*MAC 2311C</td>
<td>Calculus I</td>
</tr>
<tr>
<td>SPC 1608</td>
<td>Technical Presentations</td>
</tr>
<tr>
<td>EGS 1006C</td>
<td>Intro to Eng Profession</td>
</tr>
<tr>
<td>*CHS 1440</td>
<td>Principles of Chemistry</td>
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### Spring Semester

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
</tr>
<tr>
<td>EGN 1007C</td>
<td>Eng Concepts &amp; Method</td>
</tr>
<tr>
<td>*MAC 2312</td>
<td>Calculus II</td>
</tr>
<tr>
<td>*PHY 2048C</td>
<td>Physics I</td>
</tr>
<tr>
<td>ECO 2013</td>
<td>Macroeconomics</td>
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### Summer Semester

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
</tr>
<tr>
<td>*MAC 2313</td>
<td>Calculus III</td>
</tr>
<tr>
<td>*PHY 2049C</td>
<td>Physics II</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
</tr>
<tr>
<td>*EGN 3310</td>
<td>Engr Anal - Statics</td>
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### Cultural Foundation

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
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<tr>
<td>*MAC 2313</td>
<td>Calculus III</td>
</tr>
<tr>
<td>*PHY 2049C</td>
<td>Physics II</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
</tr>
<tr>
<td>*EGN 3310</td>
<td>Engr Anal - Statics</td>
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### Science Foundation

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Hours</th>
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<tbody>
<tr>
<td>STA 3032</td>
<td>Prob and Stats for Engr</td>
</tr>
<tr>
<td>EGN 3321</td>
<td>Engr Anal - Dynamics OR</td>
</tr>
<tr>
<td>EGN 3358</td>
<td>Ther Flds Ht Transfer</td>
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### Approved Technical Elective

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Approved technical elective</td>
<td>4</td>
</tr>
<tr>
<td>Historical Foundation</td>
<td>3</td>
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</tbody>
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* Requires a Grade of C or Better