**Electrical Engineering 2019-2020 Comprehensive Track**

**PREREQUISITE:**
- MAC1140 & MAC1114 - C or better grades
- PHY 2048C** - Physics for Engineers I (4)

**COREQUISITE:**
- MAC 2311** - Calculus I (4)
- MAC 2312** - Calculus II (4)
- MAC 2313** - Calculus III (4)
- MAP 2302** - Differential Equations (3)

**Electrical Engineering 2019-2020 Comprehensive Track**

**High School Chemistry or Chemistry Placement**
- CHS 1440** - Principles of Chemistry (4)

**FTIC requirement**
- EGS 1006C - Intro to Engineering (1)
- EGN 1007C - Engr. Concepts and Methods (1)
- See Advisor for Tech Electives (16)

**Transfer requirement**
- See Advisor for Tech Electives (18)

**Pending requirements**

**KEY**
- PREREQUISITE:
- COREQUISITE:

**Grade of C (2.0) or better is required.**
### Bachelor of Science Electrical Engineering 2018-2019 Catalog

#### Comprehensive Track

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>Course No.</th>
<th>Hours</th>
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<td><strong>Fall</strong></td>
<td>Historical Foundation</td>
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<td>*MAC 2311C</td>
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<td>SPC 1603C</td>
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<td>Principles of Chemistry</td>
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<td>ENC 1101</td>
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<td>*EEL 3801C</td>
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<td>EEL 3470</td>
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<td>*EEL 3004C</td>
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<tbody>
<tr>
<td>Internship or Co-operative Eduation</td>
<td>is encouraged</td>
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