### Flowchart

#### USF BS in Electrical Engineering (B.S.E.E.)

**Upper Division (formerly major) Status**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 14 hrs</td>
<td>Spring 14 hrs</td>
<td>Fall 15 hrs</td>
<td>Spring 14 hrs</td>
</tr>
<tr>
<td><strong>Term &amp; Sequence</strong></td>
<td><strong>Upper Division Progression (formerly Admission)</strong></td>
<td><strong>General Education Notes</strong></td>
<td><strong>Course and Major Notes</strong></td>
</tr>
<tr>
<td>F = Fall</td>
<td>Spring</td>
<td>Su = Summer</td>
<td>Tentative</td>
</tr>
<tr>
<td>Pre-requisite</td>
<td>Pre-Co-requisite</td>
<td>Co-requisite</td>
<td></td>
</tr>
</tbody>
</table>

- **EGN 3000** Foundations of Engineering Required F, S
- **MAC 2281** Or MAC 2311 Calculus I 4 hrs F, S, Su
- **MAC 2282** Or MAC 2312 Calculus II 4 hrs F, S, Su
- **PHYS 2048** General Physics I 3 hrs F, S, Su
- **CHS 2440** Chemistry for Engineers or CHM 2045 3 hrs F, S
- **CHS 2440L** Fund. of Digital Circuits 3 hrs F, S, Su
- **EE 3394** EE Science I - Elec Mtls 3 hrs F, S, Su
- **EE 3472C** EE Track Lab I (circuits) 1 hr F, S
- **EE 3151L** Lab I (circuits) 3 hrs F, S, Su
- **EGN 3374** Electrical Systems II 3 hrs F, S, Su
- **EE 4102** Signals & Systems 3 hrs F, S
- **EE 3472C** EE Track Elective 3 hrs F, S
- **EE 3415C** Elective 3 hrs F, S
- **EE 3472C** EE Track Elective 3 hrs F, S
- **EE 3415C** Elective 3 hrs F, S

**NOTE:** See EE website for elective list.

### Lower Division (formerly pre-major) Status

<table>
<thead>
<tr>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 16 hrs</td>
</tr>
</tbody>
</table>

#### Course and Major Notes

1. **EGN 3472C** is required. If transferring PHY2049/L, it will apply as EE elective & lab.
2. **EE 3472C** is required. If transferring PHY2049/L, it will apply as EE elective & lab.

#### General Education Notes

- Course meets Enhanced General Education Requirement
- Students must meet the Civic Literacy requirement with credit for AMH 2020, POS 2041 or passing the Civics Literacy test.
- Max 2 attempts allowed in req. courses. Unless noted, min grade C in math, science, engineering, and specialization courses.
- EE Track: Complete a min. of 2 Tracks. Each track is two 3-credit classes and one 1-credit lab.

#### Legend

- **F** = Fall
- **S** = Spring
- **Su** = Summer
- **Pre-requisite**
- **Pre/Co-requisite**
- **Co-requisite**

**NOTE:** This flowchart is provided as a guide; the catalog is the definitive source of requirements.