1. Students must demonstrate their attainment of College Level Academic Skills (CLAS). Please check with general studies for details.

2. Electronic Engineering option must take 8 credit hours from a list of technical electives to fulfill requirements.

3. Students must be in senior standing to take EET4950 and EET 4914.

4. Students should complete two years of high school foreign language courses (same language) or two semesters of college foreign language credits with labs (same language).

---

**Legend**

- **Prerequisite**
- **Co-requisite**

---

### Prerequisite Flowchart - Electronic Engineering Technology Option

**Electronic Engineering Technology Flowchart (Electronic Option)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1114</td>
<td>Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1147</td>
<td>Pre-Calculus Math</td>
<td>3</td>
</tr>
<tr>
<td>English Placement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMH 2091</td>
<td>African American History</td>
<td>3</td>
</tr>
</tbody>
</table>

**Courses with no Pre-Requisites**

- **Humanities**: PHI 3601 Ethics (Humanities)
- **Social Sciences**: SPC 2600 Public Speaking
- **Foreign Language**:

---

**Courses with Prerequisites**

- **MAC 2311**: Calculus I
- **ENC 1101**: Communications Skills I
- **EET 2035**: Electrical Fundamentals I & Lab
- **AMH 2091**: African American History

---

**Courses with Co-requisites**

- **MAC 2312**: Calculus II
- **ENC 3210**: Technical Writing
- **EET 2106**: Electronic Devices and Circuits I & Lab
- **PHY 2048**: General Physics I & Lab

---

**Courses with Electives**

- **CHM 1045**: General Chemistry I & Lab
- **CLAS**:
- **STA 2023**: Computer-Aided Circuit Analysis
- **EET 3468**: Communication System & Lab
- **EET 3195**: Digital Electronics & Lab
- **EET 4328**: Wireless Communication & Lab
- **EET 4735**: Industrial Electronics & Controls & Lab
- **EET 3321**: Advanced Communication System & Lab
- **CET 2123**: Microprocessor Fundamentals & Lab
- **EET 4950**: Technical Design Project Proposal
- **Technical Elective**: 2
- **EET 4165**: Electronics Design I & Lab
- **EET 4914**: Technical Design Project
- **Technical Elective**: 2
- **EST 4538**: Instrumentation & Lab
- **ETG 4939**: Professional Seminar
- **ETI 4671**: Engineering Economics
- **EET 4166**: Electronics Design II & Lab

---

**Courses with no Pre-Requisites**

- **Humanities**: PHI 3601 Ethics (Humanities)
- **Social Sciences**: SPC 2600 Public Speaking
- **Foreign Language**: