**Electrical Engineering 2021-2022 Comprehensive Track**

**High School Chemistry or Chemistry Placement**
- MAC 1140 & MAC 1114 - C or better grades
  - MAC 2311** Calculus I (4)
  - MAC 2312** Calculus II (4)
  - MAC 2313** Calculus III (4)

**PHY 2048 & PHY 2048L**
- **PHY 2048 & PHY 2048L**
  - Physics for Eng 1 & Lab (4)

**MAC 2311** Calculus I (4)
- STA 3032 Probability / Statistics (3)
- MAC 2312** Calculus II (4)

**MAC 2312** Calculus II (4)
- EEE 3342** Digital Systems (3)
- PHY 3101 Physics for Engineers III (3)

**PHY 2049 & PHY 2049 L**
- **PHY 2049 & PHY 2049 L**
  - Physics for Eng 2 & Lab (4)

**PHY 3101**
- MAC 2313** Calculus III (4)
- MAP 2302** Differential Equations (3)

**MAC 2313** Calculus III (4)
- MAC 1140 & MAC 1114 - C or better grades

**CHS 1440**
- Principles of Chemistry (4)

**SEE Advisor**
- Tech Electives (18)

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

**Critical Path Courses**
- **EEL 3801C**
  - Electronics Organization (4)
- **EEL 4742C**
  - Computer Organization (4)

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

**Pending requirements**
**PREREQUISITE:**

**Corequisite:**
**Grade of C (2.0) or better is required.**