Electrical Engineering 2024-2025
RF and Microwaves Track

**FTIC** requirement
- MAC 1140 & MAC 1114 - C or better grades
- MAC 2311** Calculus I (4)
- MAC 2312** Calculus II (4)
- MAC 2313** Calculus III (4)
- MAP 2302** Differential Equations (3)

**Transfer requirement**
- **PHY 2048 & **PHY 2048L Physics for Eng 1 & Lab (4)
- **PHY 2049 & **PHY 2049L Physics for Eng 2 & Lab (4)
- EEL 3004C** Linear Circuits I (3)
- EEL 3123C** Linear Circuits II (3)
- STA 3032 Probability / Statistics (3)

**Corequisite:**
- MAP 2302**
- EEL 4140C Analog Filter Design (4)

**Select 2 Junior Electives**
- EEL 3657 Linear Control Systems (3)
- EEL 3552C Signal Anal & Analog Comm (4)

**Select 3 Senior Electives**
- EEL 4750 Digital Signal Processing (3)
- EEL 4515C Fund. of Digital Comm (4)
- EEL 4742C Digital Signal Processing (3)

High School Chemistry or Chemistry Placement

Select 2 Junior Electives
- EEL 3657 Linear Control Systems (3)
- **PHY 2048 & **PHY 2048L Physics for Eng 1 & Lab (4)
- **PHY 2049 & **PHY 2049L Physics for Eng 2 & Lab (4)

Select 3 Senior Electives
- EEL 4750 Digital Signal Processing (3)
- EEL 4515C Fund. of Digital Comm (4)
- EEL 4140C Analog Filter Design (4)

All courses with "**" require a grade of C (2.0) or better.