All courses with “**” require a grade of C (2.0) or better.
Electrical Engineering 2024-2025
Communications & Signal Processing Track

Semester 1
- MAC1140 & MAC1114 - C or better grades
- CHS 1440** Principles of Chemistry (4)
- EGS 1006C Intro to Engineering (1)
- EGN 1007C Engr. Concepts and Methods (1)
- Tech Electives See Advisor (9-10)

FTIC requirement

Semester 2
- MAC 2311** Calculus I (4)
- MAC 2312** Calculus II (4)
- EGN 3420** Engineering Analysis (3)
- EGN 3211** Engineering Analysis and Computation (3)
- EEL 3021 Intro to Applied Randomness for Engineers (3)
- Select 2 Junior Electives

Transfer requirement

Semester 3
- MAC 2313** Calculus III (4)
- MAC 2313** Calculus III (4)
- EEL 3004C** Linear Circuits I (3)
- EEL 3342C** Digital Systems (3)
- Select 2 Junior Electives

Semester 4
- MAP 2302** Differential Equations (3)
- EEL 3123C** Linear Circuits II (3)
- STA 3032 Probability / Statistics (3)
- EEL 3040C** Linear Control Systems (3)
- EEL 3350 Semiconductor Devices (3)

Semester 5
- EEL 3123C** Linear Circuits II (3)
- EEL 3307C Electronics I (4)
- EEL 3926L Engineering Design Foundation (1)
- EEL 3307C Electronics I (4)

Semester 6
- EEL 3342C** Digital Systems (3)
- EEL 3926L Engineering Design Foundation (1)
- Select 2 Senior Electives
- PR: EEL 3123C

Semester 7
- EEL 3926L Engineering Design Foundation (1)
- Select 2 Senior Electives
- PR: EEL 3123C

Semester 8
- EEL 4750 Digital Signal Proc (3)
- EEL 4515C Fund of Digital Communications Systems (4)
- EEL 4914 Senior Design I (3)
- Select 2 Senior Electives
- PR: EEL 4915L

Critical Path Courses

- PREREQUISITE:
- COREQUISITE: