Electrical Engineering 2021-2022
RF and Microwaves Track

MAC1140 & MAC1114 - C or better grades

MAC 2311**
Calculus I (4)

MAC 2312**
Calculus II (4)

MAC 2313**
Calculus III (4)

MAP 2302**
Differential Equations (3)

EGN 3211**
Engineering Analysis and Computation (3)

MAC 2311**
Calculus I (4)

MAC 2312**
Calculus II (4)

MAC 2313**
Calculus III (4)

MAP 2302**
Differential Equations (3)

EGN 3211**
Engineering Analysis and Computation (3)

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

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

CHS 1440**
Principles of Chemistry (4)

High School Chemistry or Chemistry Placement

Transfer requirement

See Advisor
Tech Electives (12)

Select 2 Junior Electives

Select 3 Senior Electives

See Advisor
Tech Electives (12)

FTIC requirement

EGS 1006C
Intro to Engineering (1)

EGN 1007C
Engr. Concepts and Methods (1)

See Advisor
Tech Electives (10)

EEL 4750
Digital Signal Processing (3) PR: EEL 3129C

EEL 4140C
Analog Filter Design (4) PR: EEL 3123C

EEL 4515C
Fund. of Digital Comm (4) PR: EEL 3552C

EEL 4518
Satellite Comm (3) PR: EEL 3552C

EEL 4518
Satellite Comm (3) PR: EEL 3552C

PREREQUISITE:

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

CRITICAL PATH COURSES

Array of courses and prerequisites for Electrical Engineering 2021-2022 RF and Microwaves Track.