Electrical Engineering 2022-2023
RF and Microwaves Track

**MAC1140 & MAC1114 - C or better grades**

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

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

High School Chemistry or Chemistry Placement

CHS 1440**
Principles of Chemistry (4)

Transfer requirement
See Advisor
Tech Electives (12)

See Advisor
Tech Electives (12)

FTIC requirement
EGS 1006C
Intro to Engineering (1)

EGN 1007C
Engr. Concepts and Methods (1)

Select 2 Junior Electives

Select 3 Senior Electives

EGN 3211**
Engineering Analysis and Computation (3)

EEL 3801C**
Computer Organization (4)

EEL 4742C
Embedded Systems (3)

EEL 3926L
Junior Design (1)

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 5532C

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

EEL 4570
Microwave Engineering (4)

EEL 4914
Senior Design I (3)

EEL 4915L
Senior Design II (3)

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