Electrical Engineering 2018-2019
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)
MAC 2314** Calculus IV (4)

PHY 2048C** Physics for Engineers I (4)
PHY 2049C** Physics for Engineers II (4)
PHY 3101 Physics for Engineers III (3)

EEL 3042C** Digital Systems (3)
EEL 3123C** Networks & Systems (3)
EEL 3307C** Electronics I (4)
EEL 3308C** Electronics II (4)
EEL 3926L Junior Design (1)
EEL 4914 Senior Design I (3)
EEL 4915L Senior Design II (3)

CHS 1440** Principles of Chemistry (4)

See Advisor Tech Electives (12-16)

EGS 1006C Intro to Engineering (1)
EGN 1007C Engr. Concepts and Methods (1)

Select 2 Junior Electives
- EEE 3350 Semiconductor Devices I (3) PR: EEL 3004C, PHY 3101
- EEL 3552C Analog & Dig Comm (4) PR: EEL 3123C
- EEL 3657 Linear Control Systems (3) PR: EEL 3123C

Select 3 Senior Electives
- EEL 4436C Microwave Engineering (4) PR: EEL 3470
- EEL 4140C Analog Filter Design (4) PR: EEL 3123C
- EEL 4512C Digital Comm (4) PR: STC 3032, EEL 3552C, EEE3307C
- EEL 4518 Satellite Comm (3) PR: EEL 3552C

Transfer requirement
See Advisor Tech Electives (10-14)

FTIC requirement
- EGS 1006C Intro to Engineering (1)
- EGN 1007C Engr. Concepts and Methods (1)
- See Advisor Tech Electives (10-14)

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