Computer Engineering 2018-2019
Digital VLSI Circuits Track

MAC1140 & MAC1114 with C or better grades

MAC 2311** Calculus I (4)

MAC 2312** Calculus II (4)

MAC 2313** Calculus III (4)

MAP 2302** Differential Equations (3)

CHS 1440** Principles of Chemistry (4)

EEL 3004C** Electrical Networks (3)

STA 3032 Prob & Stats for Engrs (3)

PHY 2048C** Phys for Engr I (4)

PHY 2049C** Phys for Engr II (4)

High School Chemistry or Chemistry Placement

MAC 2311** Calculus I (4)

MAC 2312** Calculus II (4)

MAC 2313** Calculus III (4)

MAP 2302** Differential Equations (3)

CHS 1440** Principles of Chemistry (4)

EEL 3004C** Electrical Networks (3)

STA 3032 Prob & Stats for Engrs (3)

High School Chemistry or Chemistry Placement

Critical Path Courses

Pending requirements

Key prerequisite:

Corequisite:

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

FTIC requirement

EGS 1006C Intro to Engr (1)

EGN 1007C Engr Concept & Mthd (1)

Tech Electives See Advisor (15)

Transfer requirement

Tech Electives See Advisor (17)

Select 2 Senior Electives

EEE 4346C Hardware Security and Trusted Circuit Design (3) PR: EEL 3801C

EEE 4314 Device Electronics for Integrated Circuits (3) PR: EEE 3350

EEE 4783 HDL in Digital Systems Design (3) PR: EEL 3123C

EEE 4768 Computer Architecture (3)

EEE 4913 Senior Design I (3)

EEE 3307C Electronics I (4)

EEE 4915L Senior Design II (3)