NOTE: Always check SPIRE for availability, as these offerings can change.

Key:
- Prerequisite = solid arrow (not vertical)
- Alternative prereq = dashed arrow
- Co-requisite = solid vertical arrow
- Alternative co-req = dashed vertical arrow
- Required for graduation as CSE = solid outline
- CSE Senior elective = dashed outline

ENGLWRIT 112
College Writing

ENGIN 351
Writing in Engineering

CS 121
Intro Problem Solving (Java)

ECE 211
Circuit Analysis I

ECE 242
Data Structures

ECE 221/124
Digital Systems

ECE 232/331
Hardware Organization

ECE 321
Circuit Analysis II

ECE 353
Comp. Systems Lab I

ECE 354
Comp. Systems Lab II

ECE 373
Software Engineering

ECE 374
Networks & the Internet

ECE 568
Computer Architecture

ECE 597ED
Electricity Infrastructure

ECE 597XX
Intro. Analog IC Design

ECE 575
Intro. Analog

ECE 354
Senior Design Project I

ECE 415
Senior Design Project II

MATH 131
Calculus I

MATH 132
Calculus II

MATH 235
Linear Algebra

MATH 235
Linear Algebra

PHYS 151
Physics I

PHYS 152
Physics II

NOTE: Always check SPIRE for availability, as these offerings can change.

ENGIN 351
Writing in Engineering

ECE 374
Networks & the Internet

ECE 373
Software Engineering

ECE 568
Computer Architecture

ECE 597ED
Electricity Infrastructure

ECE 597XX
Intro. Analog IC Design

ECE 575
Intro. Analog

ECE 354
Senior Design Project I

ECE 415
Senior Design Project II

MATH 131
Calculus I

MATH 132
Calculus II

MATH 235
Linear Algebra

PHYS 151
Physics I

PHYS 152
Physics II

NOTE: Always check SPIRE for availability, as these offerings can change.

ENGLWRIT 112
College Writing

ENGIN 351
Writing in Engineering

CS 121
Intro Problem Solving (Java)

ECE 211
Circuit Analysis I

ECE 242
Data Structures

ECE 221/124
Digital Systems

ECE 232/331
Hardware Organization

ECE 321
Circuit Analysis II

ECE 353
Comp. Systems Lab I

ECE 354
Comp. Systems Lab II

ECE 373
Software Engineering

ECE 374
Networks & the Internet

ECE 568
Computer Architecture

ECE 597ED
Electricity Infrastructure

ECE 597XX
Intro. Analog IC Design

ECE 575
Intro. Analog

ECE 354
Senior Design Project I

ECE 415
Senior Design Project II

MATH 131
Calculus I

MATH 132
Calculus II

MATH 235
Linear Algebra

PHYS 151
Physics I

PHYS 152
Physics II
NOTE: Always check SPIRE for the availability of ECE 5xx courses, as these offerings can change.

(Fall 2018) ECE 565 Digital Signal Processing
(Fall 2018) ECE 570 System Software Design
(Spring 2019) ECE 564 Communication Systems
(Spring 2019) ECE 571 Microelectronic Fabrication
(Spring 2019) ECE 597AP Intro. Antennas & Propagation
(Fall 2018) ECE 597TN Photonics
(Fall 2018) ECE 597NE Nanoelectronics
(Spring 2019) ECE 572 Optoelectronics
(Fall 2018) ECE 558 Intro. VLSI
(Fall 2018) ECE 563 Intro Comm.
(Fall 2018) ECE 564 Communication Systems
(Spring 2019) ECE 571 Microelectronic Fabrication
(Fall 2018) ECE 597TN Photonics
(Fall 2018) ECE 597AP Intro. Antennas & Propagation
(Spring 2019) ECE 571 Microelectronic Fabrication

Key: Prerequisite = solid arrow
Alternative prereq = dashed arrow
Courses in a sequence not shown = dashed horizontal line
Required for graduation as CSE = solid outline
CSE Senior elective = dashed outline

March 2018