

EE 155L

Int. to Computer Programming

EE 355x

Software Design

EE 109L

Int. to Embedded Systems

Electrical and Computer Engineering Core Curriculum

EE 250L

Dist. Systems for IoT

EE 301L

Linear Systems

EE 364

Probability and Statistics

EE 202L

Linear Circuits

EE 141

Linear Algebra (Math Requirement)

EE 370L

Electromagnetics for Eng. Systems

Computer Engineering

EE 354L

EE 450

EE 451

EE 457

EE 445

EE 454L

EE 477L

Circuits, Signals, and Systems

EE 322

EE 467

EE 483

EE 481L

EE 482

EE 348L

EE 448L

Electrical Sciences

EE 338

EE 471

EE 415

EE 476

EE 443

EE 444

Capstone Requirement (Take 1)

EE 459Lx

Embedded Systems Design Laboratory

EE 434Lx

Digital Signal Processing Design Laboratory

EE 447Lx

Mixed Signal Electronic Circuits

EE 494ab

Thesis (2 + 2) (All Disciplines)

BSECE Careers

Systems Software

Digital Hardware Design

Embedded Systems

VLSI Design

Media & Audio Systems

Wireless Communications

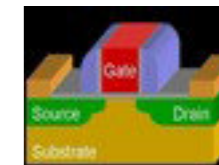
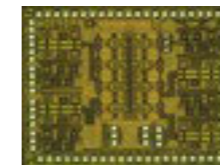
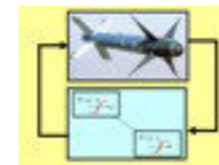
Adaptive Control

Mixed-Signal Integrated Circuits

Communications Hardware

Integrated-Circuit Technology

Energy Sources & Management



ECE Graduate Study

Computer Networks

Computing Architectures

Quantum Computing

Information Theory & Coding

Optical & Space Communications

Imaging Systems

Speech and Language Processing

Biomedical Interfaces

Nanotechnology Materials & Devices

Photonic Systems

Electromagnetics and Plasmas

