Electrical Engineering - Computer Engineering Concentration
2024 Flowchart - 123 credit hours

Pre-requisite ⟶   Co-registration ⟵--⟶   Credit or Co-registration --⟶

FRESHMEN		SOPHOMORE		JUNIOR		SENIOR	
FALL (16)	SPRING (17)	FALL (17)	SPRING (14)	FALL (15)	SPRING (14)	FALL (15)	SPRING (15)

UNIV 1001/ENGR1000 (1)

MATH 2221 Differential Equations (3)

MATH 2134 Calculus III (4)

MATH 3721 Discrete Structures (3)

ART Elective (3)

SOC Elective (3)

ENEE Elective (3)

MATH 2114 Calculus I (4)

MATH 2124 Calculus II (4)

MATH 3511 Intro Linear Algebra (3)

ENEE Elective (3)

PHYS 1061 Physics for Science & Engineering I (3)

PHYS 1062 Physics for Science & Engineering II (3)

ENEE 2550 Circuits I (3)

ENEE 2551 (Spring) Circuits II (3)

ENEE 3530 (Fall) Cont & Discrete Signals & Systems (3)

ENEE 3572 (Spring) Probabilistic Signals & Systems (3)

ENGR 3090 Senior Seminar (1)

ENEE or CSCI Elective (3)

PHYS 1063 Physics for Science & Engineering Lab I (1)

PHYS 1065 Physics for Science & Engineering Lab II (1)

ENEE 2530 (Fall) EE. Software Tools (3)

ENEE 2510 (Spring) Circuits Lab (1)

ENEE 3540 (Fall) Electronics (3)

ENEE 3543 (Spring) Electronic Systems (3)

ENEE 4091 Senior Design I (1)

ENEE 4092 Senior Design II (3)

PHIL 2244 Engr. Ethics (1)

CHEM 1017 General Chem I (3)

PHYS 3064 (Fall) Modern Physics for Sci & Engineering (3)

HUM Elective (3)

ENEE 3517 (Spring) Electronic Lab (1)

ENEE Elective (3)

BIOS Elective (3)

ENEE 1530 Engr. Software Tools (3)

ENEE 2582 Digital Systems Design (3)

ENEE 2586 (Fall) Digital Systems Lab (2)

LIT Elective (3)

ECON 1203 Principles of Microeconomics (3) ===== OR ===== **ECON 1303** Financial Literacy (3)

ENEE 3582 (Spring) Dig Design using Microprocessors (3)

ENEE 3587 (Fall) Microcontroller Interfacing (4)

ENGL 1157 English Comp (3)

ENGL 1158 English Comp (3)

ENGL 2152 Technical Writing (3)

ENEE 3512 (Spring) Microprocessors Design Lab (1)

ENEE 3583 CSCI 3301 Computer System Design (3)

16 credits   17 credits   17 credits   14 credits   15 credits   14 credits   15 credits   15 credits