ELECTRICAL ENGINEERING (Computer Engineering Concentration) – 2017 Flowchart

Prerequisite → Co-registration ◄···► Credit/Registration ···►

FRESHMAN FALL	FRESHMAN SPRING	SOPHOMORE FALL	SOPHOMORE SPRING	JUNIOR FALL	JUNIOR SPRING	SENIOR FALL	SENIOR SPRING
MATH 2114 Calculus/Analytic Geometry (4)	MATH 2124 Calculus/Analytic Geometry (4)	MATH 2221 Differential Equations (3)	MATH 2134 Calc. of Several Variables (4)	MATH 3721 Discrete Structures (3)	ART Elective (3)	SOC Elective (3)	ENEE Elective (3)
		MATH 3511 Linear Algebra (3)					ENEE Elective (3)
PHYS 1061 Phys. for Science & Engr. (3)	PHYS 1062 Phys. for Science & Engr. (3)	ENEE 2550 Circuits I (3)	ENEE 2551 Circuits II (3)	ENEE 3530 Cont. & Discrete Sign. & Sys. (3)	ENEE 3572 Probabilistic Signals/Syst. (3)	ENGR 3090 Senior Seminar (1)	ENEE or CSCI Elective (3)
PHYS 1063 Phys.Lab Science & Engr. (1)	PHYS 1065 Phys.Lab Science & Engr. (1)	ENEE 2530 EE Software Tools (3)	ENEE 2510 Circuits Lab (1)	ENEE 3540 Engineering Electronics (3)	ENEE 3543 Engr. Electronic Systems (3)	ENEE 3091 Senior Design I (1)	ENEE 3092 Senior Design II (3)
CSCI 1205 Intro Progr. C++ (3)	ENEE 2582 Digital Systems Design (3)	ENEE 2586 Digital Systems Lab (2)	PHYS 3064 Modern Physics Sc. & Engr. (3)	BIOL Elective (3)	ENEE 3517 Electronics Lab (1)	ENEE Elective (3)	HUM Elective (3)
PHIL 2244 Engineering Ethics (1)	CHEM 1017 General Chem. I (3)			ECON 2000 Engineering Economics (3)	ENEE 3582 Digital Design Microcomp. (3)	ENEE 3583 Computer Des. & Organizat. (3)	
ENGL 1157 English Comp. (3)	ENGL 1158 English Comp. (3)	ENGL 2152 Techn. Writing (3)	LIT Elective (3)		ENEE 3512 Microprocessor Design Lab (1)	ENEE 3587 Microcontroller Interfacing (4)	
15	17	17	14	15	14	15	15

Please, visit http://www.uno.edu/coe/electrical-engineering/computer-concentration.aspx for a list of suggested electives

122 Credit Hours Total