ELECTRICAL ENGINEERING – 2018 Flowchart

Prerequisite → Co-registration ◄···► Credit or Co-registration ···►

FRESHMAN FALL	FRESHMAN SPRING	SOPHOMORE FALL	SOPHOMORE SPRING	JUNIOR FALL	JUNIOR SPRING	SENIOR FALL	SENIOR SPRING
MATH 2114 Calculus I (4)	MATH 2124 Calculus II (4)	MATH 2221 Differential Equations (3)	MATH 2134 Calculus III (4)	ENEE 3560 Engr. Electro-magnetics (3)		SOC Elective (3)	ENEE Elective (3)
PHYS 1061 Phys. for Science & Engr. (3)	PHYS 1062 Phys. for Science & Engr. (3)	MATH 3511 Intro to Linear Algebra (3)		ENEE 3533 Classical Control (3)		ART Elective (3)	ENEE Elective (3)
PHYS 1063 Phys.Lab Science & Engr. (1)	PHYS 1065 Phys.Lab Science & Engr. (1)	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 Elective (3)
ENEE 1530 Eng. Software Tools (3)	ENEE 2582 Digital Systems Design (3)	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)
PHIL 2244 Engineering Ethics (1)	CHEM 1017 General Chem. I (3)	ENEE 2586 Digital Systems Lab (2)	PHYS 3064 Modern Physics Sc. & Engr. (3)	BIOL Elective (3)	ENEE 3517 Eng. Electronics Lab (1)	ENEE Elective (3)	HUM Elective (3)
ENGL 1157 English Comp. (3)	ENGL 1158 English Comp. (3)	ENGL 2152 Technical Writing (3)	LIT Elective (3)	ECON 2000 Engineering Economics (3)	ENEE 3582 Digital Design Microcomp. (3)	ENEE Elective (3)	
					ENEE 3512 Microprocessor Design Lab (1)	ENEE Elective Lab (1)	
15	17	17	14	15	14	15	15

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

122 Credit Hours Total