

Co- and Pre-Requisite List

Course	Title	Pre-Requisite	Pre-/Co-Requisite
ENGR 120	DC Circuits	MATH 1250G or MATH 1430G	
ENGR 130	Digital Logic		ENGR 120
ENGR 140	Arduino Programming	MATH 1250G or MATH 1430G	E T 182 or ENGR 130
ENGR 190	Introduction to Engineering Mathematics	MATH 1250G	
ENGR 230	SC Circuit Analysis	ENGR 120 and (MATH 1521 or MATH 1440 or ENGR 190)	
EE 200	Linear Algebra, Probability and Statistics Applications	ENGR 140 and (MATH 1521 or ENGR 190)	
EE 240	Multivariate and Vector Calculus Applications	ENGR 140 and (MATH 1521 or ENGR 190)	
EE 300	Cornerstone Design	ENGR 140 and ENGR 230	
EE 317	Semiconductor Devices and Electronics I	ENGR 230 and CHEM 1215G	
EE 320	Signals and Systems I	EE 200 and ENGR 230	MATH 392
EE 325	Signals and Systems II	EE 320 and MATH 392	
EE 340	Fields and Waves	ENGR 230 and EE 240	
EE 362	Introduction to Computer Organization	ENGR 120 and MATH 1250G	ENGR 140
ENGR 401	Engineering Capstone I	ENGR 120, ENGR 130, ENGR 140, ENGR 190, ENGR 230, EE 200, EE 240, EE 300, EE 317, EE 320, EE 325, EE 340, EE 362	
ENGR 401	Engineering Capstone II	ENGR 401	