

CECEP Entry

		15 credits	Prerequisites/Co-requisites
CIVE 281	Analytical Mechanics	3	C- MATH262, MATH263
COMP 202	Foundations of Programming	3	
ECSE 200	Electric Circuits 1	3	



List A

		Credits	Prerequisites/Co-requisites
ECSE 335	Microelectronics	4	P- ECSE 331
ECSE 403	Control	4	P- ECSE 307
ECSE 408	Communication Systems	4	P- ECSE 205 ECSE 308
ECSE 416	Telecom Networks	4	P- (ECSE 250 or COMP 250) and ECSE 205 and (ECSE 308 or ECSE 316)
ECSE 433	Physical Basis of Transistor Devices	4	P- MME 202, ECSE 331, ECSE 251
ECSE 444	Microprocessors	4	P- ECSE 324
ECSE 470	Electromechanical and Static Conversion Systems	4	P- ECSE 332

List B

COMP 54E	Brain Inspired Artificial Intelligence	3	P- MATH 222, MATH 223, and MATH 323 or equivalents.
COMP 551***	Applied Machine Learning	4	