

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
CPE Orientation CPE 100 [1]			Dig Desgn CPE 129/169 (CPE 101) [3,1]		Comp Desgn &Assmbl Lang CPE 229/269 (CPE 129 /169) [3,1]	Comp Arch CPE 315 (CPE 103, CPE 229) [4]	Intro Op Sys CPE 453 (CPE 315, CPE x317 or CPE 353) [4]	Comp Arch III CPE 316 (CPE 315 or CPE 229) [4]		Technical Elective [4]	Technical Elective [4]
Fund CSC 1 CPE 101 (Math 118 & CSC 111 Equivalent) [4]	Fund CSC II CPE 102 (CPE 101 , Math 141) [4]	Fund CSC III CPE 103 (CPE 102, CPE 141) [4]				Systems Prog CPE x317 was CSC 250 (CPE 103, CPE 229) [4]	Cont-Time Signal & Sys EE 228 [4]	Prog Log & Micro-Based Sys Dsgn CPE 329 (EE 307/347) [4]	Comp Ntwks CPE 464 (CPE 315, CPE x317) [4]	Capstone Proj CPE 450 (CPE 350) [4]	Technical Elective [4]
	Discrete Math CSC 141 (Math 118 & 119, CPE 101 or equivalent) [4]		Circuit Anal EE 112 (Math 142,Phys 133c) [2]	Elec Cir Anl EE 211/241 (EE 112, Math 143 & Engr 133/134c) [3,1]	Elec Cir Anl EE 212/242 (Math 244, EE 211/241) [3,1]	Semicond Dev Elec EE 306/346 (Chem 124, EE 212/242, IME 156, Phys 211) [3,1]	Dig Int Elec EE 307/347 (EE 229/269, EE 306/346) [3,1]		CPE Capstone Prep CPE 350 (CPE 329c, CPE 316c) [1]	Senior Project CPE 461 (CPE 450) [3]	Senior Project CPE 462 (CPE 461) [2]
Electronics Mfg IME 156 [2]								Eng Sci. ** [4]			
Calculus I Math 141 [4]	Calculus II Math 142 (Math 141) [4]	Calculus III Math 143 (Math 142) [4]	Calculus IV Math 241 (Math 143) [4]	Linear Analysis Math 244 (Math 143) [4]				Probability Stat 350 (Math 241, EE 228) [4]			
		Gen Physics Phys 131 (Math 142) [4]	Gen Phys Phys 133 (Phys 131) [4]	Gen Phys Phys 132 (Phys 131) [4]	Mod Physics Phys 211 (Phys 133, Math 241) [4]				LF Sci For Engrs & Bio Eng Fundmntls Bio 213/ Engr 213 = BRAE 213 [2, 2]		
Engl Comp Engr 134 [4]	Speech Com Scom 101/102 [4]	Writing Arg Engr 149 [4]	Gen Chem Chem 124 [4]	Philosophy Phil 230/231 GE-C2 [4]	Amer Exp GE-D1 [4]	Pols Econ GE-D2 [4]	Literature GE-C1 [4]	Comp Soc Inst Elect GE-D3 [4]	Fine/Perform Arts GE-C3 [4]	Self Dev Elect GE-D4 [4]	Lit/Phil/Arts 300-400 Level GE-C4 [4]
15 Units	16 Units	16 Units	18 Units	16 Units	16 Units	16 Units	16 Units	17 Units	16 Units	14(15) Units	14 Units

Please Note: Some courses may count for the GWR and/or USCP as well as another GE requirement. See CENG Advising Center Staff

** Engineering Science: ME 211(3) or MATE 210 and 215(4)