

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR				
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring		
Intro to EE EE 111/151	Fund. Comp. Sci. CSC 101	EE 112 (EE 111/151) (PHYS 133 or conc.)	Circuit Analysis EE 211/241 (PHYS 133) (MATH 244 or conc.)		EE 212/242 (EE 211/241) (MATH 244)	Continuous Time EE 228 (EE 212/242)	EE 306/346 (CHEM 124) (EE 212/242) (IME 156, PHYS 211)	Electronics EE 307/347 (EE 229/269) (EE 306/346)		EE 308/348 (EE 307/347) (EE 302/342)	EE 409/449 (EE 308/348) (EE 328/368) (EE 329)	Engineering Support *	Engineering Support *
Electronic Mfg. IME 156		Digital Design EE 129/169 (EE 111/151) (CSC 101)		Computer Design EE 229/269 (EE 129/169)	Energy Conversion EE 255/295 (EE 212/242)	Discrete Time EE 328/368 (EE 228)	Control EE 302/342 (EE 228) (EE 255/295)		Technical Elective **	Technical Elective **	Technical Elective **		
Analytic Geometry & Calculus MATH 141 (See MATH Dept.) [B1]			MATH 142 (MATH 141: ≥ C-) [B1]	MATH 143 (MATH 142) [B+]	Linear Anal. I MATH 244 (MATH 143)	Calculus IV MATH 241 (MATH 143)	Prob. Rand. Proc. STAT 350 (EE 228) (MATH 241) [B6]	Communications EE 314 (STAT 350)	Prog. Log./Microproc. EE 329 (EE 307/347)	EE 460 (EE 314) (EE 335) (EE 409/449 or conc)	Senior Project EE 463 (EE 460) (EE 409/449)	EE 464 (EE 461 or 463)	
Gen. Chem. CHEM 124	PHYS 131 (MATH 141: ≥ C-) (MATH 142 or conc.) [B3,B4]	General Physics PHYS 133 (PHYS 131) (MATH 142) [B+]		PHYS 132 (PHYS 131) [B+]	Modern Phys. PHYS 211 (PHYS 132, 133) (MATH 241)		Electromagnetics EE 335 (MATH 241) (EE 212/242)		EE 402/442 (EE 335)	GEB [C3]	GEB [C4]		
ENGL 134 [A1]	GEB [A2]		ENGL 149 [A3]	BIO 213/ ENGR 213 (MATH 142) (CHEM 124) [B2]	Engineering Support *	GEB [C1]	GEB [C2]	GEB [D1]	GEB [D2]	GEB [D3]	GEB [D4]		
16	16	14	16	16	16	16	15	16	17	18	17		
											TOTAL:	193	

Notes:

(Courses shown in round red brackets are prerequisites.)

[Blue square brackets indicate the GEB category satisfied, if relevant.]

REVISED: USING 2001-03 CIRCUITS SEQUENCE.

Courses can be taken in any chosen order, as long as prerequisites are met.

* **Engineering Support:** Student must select a minimum of three courses from an approved list (for a total of at least 9 units).

** **Technical Electives:** Student must select with the approval of faculty advisor. (A minimum of two 400-level EE lectures and two 400-level EE labs is required.)