

Electrical Engineering Suggested Sequence (EE 688 taken) – Fall 2009 Catalog Year

Freshman		Sophomore		Junior		Senior	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Eng. 100/101 (3) English 1	Eng. 102 (3) English 2 P: Engl 101	Comm 111 (3) Public Speaking	GE Core (3)	GE Core (3)	GE Core (3)	Phil 385 (3) Engineering Ethics	GE Core (3)
Math 242 (5) Calc I	Math 243 (5) Calc II P: Math 242	Math 344 (3) Calc III P: Math 243	Math 555 (3) Diff Equ. P: Math 243	IME 254 (3) Engr Prob/Stat P: Math 243	AE 223 (3) Statics C: Math 243 and Phys 313	EE 463 (3) (F) Appl. Engr. Electro P: Math 344 and EE 383	ME 398 (3) Thermo P: Math 243 and Phys 313
CS 194 (4) Digital Design P: Math 111	IME 255 (3) Engr Econ. C: Math 243	EE 282 (4) Circuits I C: Math 243	EE 284 (3) Circuits II P: EE 282 and Math 243 C: Math 555	EE 492 (3) (F) Electron Cir I C: EE 284	EE 586 (4) (S) Int Comm Syst P: EE 383 and IME 254	EE 585 (2) Elec Desg Proj I P: Comm 111 and Dept. Consent	EE 595 (2) Elec Desg Proj II P: EE 585
CS 211 (4) C Programming P: Math 111	Phys 313 (4) Univ Physics I C: Math 243	Phys 314 (4) Univ Physics II P: Either Phys 313 or Math 243 and Phys 213	Chem 211(5) General Chem	EE 383 (3) Signals and Syst P: Math 555, CS 211 and EE 284	TE (3)	EE 684 (3) (F) [ME 659] Int Cont Sys Con P: EE 383	TE (4)
		GE Core (3)	Math 511 (3) P: Math 243	EE 488 (4) (F) Elec Mach Trans P: EE 282 and Engl 102	TE (4)	EE 688 (4) (F) Power Electron P: EE 492	TE (3)
16 hrs	16 hrs	17hrs	16hrs	16hrs	17hrs	15 hrs	15 hrs

P: Prerequisite C: Co Requisite

(F) – Offered in Fall Semester Only

(S) – Offered in Spring Semester Only