

# Electrical Engineering Program: Product Design Project series

Total number of units: 122

Freshman year (32 units)		Sophomore year (30 units)		Junior year (33 units)		Senior year (27 units)	
MATH 30 (4 units)	MATH 31 (4 units)	Math 32 (4 units)	MATH 45 (3 units)	EEE 117 EEE 117L (4 units)	EEE 108 EEE 108L (4 units)	EEE 109+ (4 units)	EEE 193B (2 units)
	MATH 30	MATH 31	MATH 31	ENGR 17 MATH 45 PHYS 11C	EEE 117 EEE 117L	EEE 117, EEE 117L EEE 108, EEE 108L	EEE 193A
ENGR 1 (96A) (1 unit)	PHYS 11A (4 units)	PHYS 11C (4 units)	ENGR 17 (3 units)	ENGR 140 (2 units)	EEE 174 (4 units)	EEE 193A+ (2 units)	Electives (3 - 4 units)
	MATH 30 MATH 31*	MATH 31 PHYS 11A	MATH 45** PHYS 11C**	ENGR 17	EEE 64 Junior Status	EEE 108, EEE 109* EEE 130, EEE 161 EEE 174, EEE 180	
CHEM 1E (4 units)	ENGR 50 (3 units)	EEE 64 (4 units)	ENGL 20 (3 units)	EEE 161 (4 units)	EEE 184^ (3 units)	EEE 185^ (3 units)	Electives (3 units)
	MATH 30 PHYS 11A*	ENGR 50 (CSC 25) or CSC 15	ENGL 5 or ENGL 5M	MATH 32, MATH 45 PHYS 11C, ENGR 17 ENGR 50 (CSC25)	EEE 180	EEE 180 ENGR 120*	
Gen. Ed. (6 units)	Gen. Ed. (6 units)	Gen. Ed. (3 units)	Gen. Ed. (6 units)	EEE 180 (3 units)	EEE 130 (3 units)	Electives (3 - 4 units)	Gen. Ed. (3 units)
				EEE 117*	EEE 117 EEE 161		
15 units	17 units	15 units	15 units	Gen. Ed (3 units)	ENGR 120 (3 units)	Electives (3 units)	11 - 12 units
				16 units	EEE 180*		
					17 units	15 - 16 units	

DEP xxx ← Course number  
 (y units) ← Number of units  
 DEP zzz ← Prerequisite

\* May be taken concurrently  
 \*\* Either concurrent, not both  
 ^ Order may be reversed  
 + WPJ Score of 70+ OR ENGL 109W/M required

Notes:  
 This is one workable plan of study.  
 Alternatives that satisfy prerequisites are acceptable. Discuss with advisor.

