

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR					
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring			
CPE Orientation CPE 100			Digital Design & Lab CPE 129 & 169 (CPE 100, CPE 101)	Cmptr. Des. & Assm. Lang Prgm. Lab CPE 229 & 269 (CPE 129&169 w/ ≥C-)		Sys. Progm. CPE 357 (CPE 103 w/ ≥ C-, CPE 229)	Comp. Arch. CPE 315 (CPE 103, CPE 229)	Operating Sys. I CPE 453 (CPE 357, CPE 229)	Capstone I CPE 350 (CPE 329 or †)	Capstone II CPE 450 (CPE 350)	Intro Comp. Networks CPE 464 (Stat 350, CPE 357)			
Fundamentals of Computer Science I, II, III CPE 101 CPE 102 CPE 103 (MATH 118 or eqv. w/ ≥C-, & Basic Cmptr. Literacy*) (CPE 101 w/ ≥C-, MATH 141 w/ ≥C-, CSC 141†) (CPE 102 w/ ≥C-, CSC 141 w/ ≥C-)			Electric Circuit Analysis I, II & III and Lab EE 112 EE 211 & 241 EE 212 & 242 (MATH 142, PHYS 133 or †) (EE 112 w/ ≥C-, PHYS 133, MATH 244 or †) (MATH 244, EE 211 w/ ≥C-)			Cont. Time Sigs EE 228 (EE 212, 242; ≥C-; Remd: MATH 241)			Prob. & Rdm. Proc. STAT 350 (MATH 241, EE 228) [B6]			Approved Technical Elective ** 4 Units		
MATH 141 * [B1]	Calculus I, II & III MATH 142 (MATH 141: ≥ C-) [B1]	MATH 143 (MATH 142) [Add'l Area B]	Calculus IV MATH 241 (MATH 143)	Linear Anl. I MATH 244 (MATH 143)	General Chem. CHEM 124 *	Semicond. Device Elects. & Lab EE 306 & 346 (CHEM 124, EE 212, 242; ≥C-, IME 156 or 157 or 458, PHYS 211)	Dig. Elects. & Int Circuits Lab EE 307 & 347 (EE 129, 169 w/ ≥C-, EE 306, 346 w/ ≥C-, CPE 229 or †)	Programmable Logic CPE 329 (EE 307&347w/ ≥C-, CPE 229&269w/ ≥C-)	Life Science BIO 213 & ENGR/BRAE 213 (MATH 142 & CHEM 124) [B2]	Senior Project I & II CPE 461 CPE 462 (CPE 350) (CPE 450)				
Elec. Mfg. IME 156 or 157 or 458 *	Discrete Structures I CSC 141 (MATH 118 and 119 or H.S. eqv. & CPE 101 or eqv., CSC 102 †)	PHYS 141 (MATH 141: ≥C-, MATH 142 or †) [B3/B4]	General Physics PHYS 133 (PHYS 141, MATH 142) [B3/B4]		PHYS 132 (PHYS 141) [B3/B4]	ME 211(3) or MATE 210 (3) & 215(1) *	Comparative Social Inst. GEB [D3]	CSC, EE Math/Science EL (See approved list)	Approved Technical Elective ** 4 Units		Fine&Perform. Arts GEB [C3]			
Writing Exposition ENGL 134 [A1]	Oral Communication COMS 101/102 [A2]	Tech. Writing ENGL 149 (completion of A1 + A2) * [A3]	American Experience GEB [D1]		Philosophy GEB * [C2]		Self Development GEB [D4]	Political Economy GEB [D2]	Literature EL GEB * [C1]		Lit/Phil/Arts 300-400 Level GEB * [C4]			
15(17)	16	16	18	16	16	15(16)	16	15	16	15	18			
										TOTAL:	192			

Notes:
COURSES CAN BE TAKEN IN ANY CHOSEN ORDER, AS LONG AS PREREQUISITES ARE MET.
Refer to 2009-2011 Catalog for GE&B course selection, multidisciplinary requirement, cultural pluralism, and GWR requirement.

- () Prerequisite
 - * Refer to current catalog for prerequisites.
 - ** Technical Electives: Student must select with the approval of faculty advisor. Technical Elective form required. Technical Elective Units must total 12.
 - † Concurrent or Co requisite
- For catalog changes refer to www.eadvice.calpoly.edu