

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)	Cmpt. Des. & Assm. Lang Prgm. Lab CPE 229 & 269 (CPE 129&169 w/ ≥C-)		Sys. Progm. CPE 357 (CPE 103 w/ ≥C-, CPE 229)	Computer Arch. CPE 315 (CPE 103, CPE 229)	Micro Cntrs. & Embd. Apps. CPE 316 (CPE 315 or CPE 329)	CPE Capstone Preparation CPE 350 (CPE 329 or †)	CPE Capstone Project CPE 450 (CPE 350)	Intro Comp. Nets. CPE 464 ~			
Fundamentals of Computer Science I, II, III CPE 101 CPE 102 CPE 103 (MATH 118 or eqv. w/ ≥C-, & Basic Cmpt. 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 or eqv., PHYS 133 or †; Sugg. EE 111/151) (EE 112 w/ ≥C-, PHYS 133, MATH 244 or †) (MATH 244, EE 211 w/ ≥C-)			Contin. 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		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 or instructor consent)	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)		CSC, EE Math or Science El. (See approved list)	Fine&Perform. Arts GEB [C3]	
Basic Elec. Mfg. Or Elec. Mfg. IME 156 or 157 or 458 *	Discrete Strctres 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]	Modern Phys. PHYS 211 (PHYS 132, 133, MATH 241)	ME 211(3) or MATE 210 (3) & 215(1) *	Comparitive social Institutions GEB [D3]	Approved Technical Elective ** 4 Units				Literature EL GEB * [C1]	Lit/Phil/Arts 300-400 Level GEB * [C4]	
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]						
15(17)	16	16	18	16	16	15(16)	16	16	16	18	18	TOTAL: 196		

Notes:
COURSES CAN BE TAKEN IN ANY CHOSEN ORDER, AS LONG AS PREREQUISITES ARE MET.
Refer to 2007-2009 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