



**California State Polytechnic University, Pomona
DEGREE REQUIREMENT EVALUATION**

ELM Satisfied ___ Yes ___ No
 EPT Satisfied ___ Yes ___ No
 GWT Satisfied ___ Yes ___ No

MAJOR **COMPUTER ENGINEERING (5300)**

OPTION/EMPHASIS _____

UNITS REQUIRED **202**

NAME _____
 LAST FIRST MI

STUDENT I.D. # _____

TERM ADMITTED _____ **YEAR: 2002-2003**

EVALUATOR _____

DATE _____

UPDATES _____

CORE COURSES	Units	SUPPORT COURSES	Units	IGE	GENERAL EDUCATION. Students may fulfill these requirements at Cal Poly Pomona with the General Education (GE) or the Interdisciplinary General Education (IGE) Programs. Select courses from approved lists shown in the Schedule of Classes unless specified.
<i>Students in this major are expected to maintain a GPA of at least 2.00 in all core courses.</i>					GENERAL EDUCATION COURSES
					Units
					Area A Communication and Critical Thinking–12 units
					1 ENG 104 4
					2 COM 204 4
					3 ECE 311 or Elective 4
					Area B Math and Natural Sciences–16 units
					1 <u>MAT 114</u> 4
					2 <u>PHY 131/131L, 132L</u> 5
					3 Biological Science 3
					4 <u>EGR 481, 482</u> 4
					Area C Humanities–16 units
					1 Fine/Performing Arts 4
					2 Philosophy and Civilization 4
					3 Literature and Foreign Language 4
					4 <u>EGR 402</u> 4
					Area D Social Sciences–20 units
					1a PLS 201 4
					1b HST 202 4
					2 EC 201 or 202 4
					3 PLS/SOC 390 4
					4 Social Science Synthesis* 4
					Area E Lifelong Understanding and Self-Development–4 units
					<u>Underlined courses</u> satisfy both major and general education requirements.
					*Department Approval Required
UNITS REQUIRED:	101	UNITS REQUIRED:	33	UNITS REQUIRED:	68

SUMMARY OF ADVANCED STANDING CREDIT:
 Earned Hours _____
 G.P.A. Hours _____
 Quality Points _____
 G.P.A. _____

NOT MORE THAN 105 UNITS FROM A COMMUNITY COLLEGE NOR MORE THAN 36 UNITS OF EXTENSION WORK MAY BE APPLIED TOWARD A BACHELOR'S DEGREE.
 A 2.0 CUMULATIVE GPA IS REQUIRED IN CORE COURSES INCLUDING OPTION COURSES IN ORDER TO RECEIVE A DEGREE IN THIS MAJOR.

Computer Engineering CURRICULUM FLOW CHART

YEAR 2002-2003

NAME: _____

	Freshman			Sophomore			Junior			Senior					
	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING			
Electrical Engineering			ECE 109 3		ECE 207 3	ECE 209 3		ECE 307 or ECE 308 4	ECE 309 4	ECE 359L 1		ECE 463 or 464/465 2	EGR 481 2	EGR 482 2	
	AREA B3 3		ECE 129 1			ECE 252L 1		ECE 253L 1	ECE 357L 1	ECE 342 or ECE 343 4					
Software		ECE 114 3		ECE 130 4	ECE 256 4			ECE 429 4	ECE 304 4	ECE 392L or 392L 1		ECE 426/476L 4	ECE 480 4	ECE Elective 5	
Hardware		ECE 164L 1			ECE 204 4	ECE 244L 1		ECE 341/391L 5	ECE 325/375L 4	ECE 424/474L or 415/415L 4		ECE 431/481L or 433/433L 5	ECE 425/475L 4		
Mathematics	MAT 114 4	MAT 115 4	MAT 116 4		MAT 216 4	MAT 214 3	MAT 215 3				ECE 315 4				
Physics	CHM 121 3	PHY 131 3	PHY 132 3		PHY 133 3		ME 217 4					ECE 302 4			
PHY	CHM 121L 1	PHY 131L 1	PHY 132L 1		PHY 133L 1		ECE 220 3		ECE 270L 1						
IGE	IGE 120 4	IGE 121 4	IGE 122 4		IGE 220 4	IGE 221 4	IGE 222 4		IGE 223 4	IGE 224 4				PLS/SOC 390 4	
General Education	ENG 104 4	AREA C1 4	AREA C3 4		EC201/202 4	COM 204 4	AREA E 4		PLS 201 4	HST 202 4	ECE 311or ENG 105 or PHL 202 4		AREA C2 4	EGR 402 4	AREA D4 4
	15	16	16		16	18	19		19	17	18		19	14	15