



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

**YEAR: 2001-2002**

MAJOR **ELECTRONICS AND COMPUTER  
ENGINEERING TECHNOLOGY (5280)**

NAME \_\_\_\_\_ LAST \_\_\_\_\_ FIRST \_\_\_\_\_ MI \_\_\_\_\_

UNITS REQUIRED **202**

STUDENT I.D. # \_\_\_\_\_

**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.

CORE COURSES	Units	Course Taken	Grade	CORE COURSES (Continued)	Units	Course Taken	Grade	IGE	Units	Course Taken	Grade	GENERAL EDUCATION COURSES	Units	Course Taken	Grade	
<i>Students in this major are expected to achieve and maintain a GPA of at least 2.00 in all core courses.</i>				Elec Circuits I/Lab	4			IGE 120	4			<b>Area A Communication and Critical Thinking—12 units</b>				
				Elec Circuits II/Lab	4			IGE 121	4			1 Written Communication	4			
								IGE 122	4			2 Oral Communication	4			
								IGE 220	4			3 Critical Thinking	4			
Comp. Appl. ET/Lab	3	ETT 101/L		Elec Devices & Circ I/Lab	4			IGE 221	4			<b>Area B Math and Natural Sciences—16 units</b>				
Applied Statics	3	ETT 210		Elec Devices & Circ II/Lab	4			IGE 222	4			<i>Select at least one lab course from sub-area 2 or 3.</i>				
C Program/Lab	4	ETT 215/L		Elec Circ Analysis/Lab	4			IGE 223	4			1 Mathematics and Quantitative Reasoning	4			
Senior Project I	2	ETT 461		Intro to Dig Logic/Lab	4			IGE 224	4			2 Physical Science	4			
Senior Project II	2	ETT 462		Micro Proc Assembly Prog/Lab	4			COM 216	4			3 Biological Science	4			
Engr Graphics I/Lab	3	MFE 126/L		Industrial Electronics	4			COM 204	4			4 Science and Technology Synthesis	4			
College Physics	3	PHY 122		Elec Devices & Circ III/Lab	4			EC 201/202	4			<b>Area C Humanities—16 units</b>				
College Physics	3	PHY 123		Appl. Network Analysis/Lab	4			Area 2	16			1 Fine/Performing Arts	4			
College Chemistry/Lab	4	CHM 121/L		Appd Num Aval w/C+/Lab	4			units				2 Philosophy and Civilization	4			
Tech Calculus II	4	MAT 131		Dig Logic Systems/Lab	4							3 Literature and Foreign Language	4			
Math Electives**	8			Integrated Circuits/Lab	4							4 Humanities Synthesis	4			
				Micro Proc Sys Appl/Lab	4							<b>Area D Social Sciences—20 units</b>				
				Feedback Syst for ET/Lab	4							<i>Two courses in sub-area 1, and at least one course from each of sub-areas 2, 3, and 4.</i>				
				Tech Comm for ET/Lab	4			Area 5	8			1 U.S. History, Constitution, American Ideals	8			
Applied Dynamics	3	ETT 211										2 History, Economics, and Political Science	4			
Materials Science for ET	4	ETT217/L		Comm Systems	4							3 Sociology, Anthropology, Ethnic, and Gender Studies	4			
Elec Mfg & PCB Fab	4	ETP 272/L										4 Social Science Synthesis	4			
Tech Calculus III	4	MAT 132										<b>Area E Lifelong Understanding and Self-Development—4 units</b>				
Upper Div Tech Elec*	12	ETE XXX										GENERAL EDUCATION (above areas)	68			
												UNRESTRICTED ELECTIVES:	20			
*Department Approval Required																
**Typically College Algebra and College Trig																
<b>UNITS REQUIRED:</b>				<b>134</b>				<b>UNITS REQUIRED:</b>				<b>68</b>				

**SUMMARY OF ADVANCED STANDING CREDIT:**

Earned Hours \_\_\_\_\_

G.P.A. Hours \_\_\_\_\_

Quality Points \_\_\_\_\_

G.P.A. \_\_\_\_\_

ELM Satisfied \_\_\_ Yes \_\_\_ No

EPT Satisfied \_\_\_ Yes \_\_\_ No

GWT Satisfied \_\_\_ Yes \_\_\_ No

EVALUATOR \_\_\_\_\_

DATE \_\_\_\_\_

UPDATES \_\_\_\_\_