



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

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

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

NAME _____
 LAST FIRST MI

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

EVALUATOR _____

DATE _____

UPDATES _____

UNITS REQUIRED **202**

STUDENT I.D. # _____

CORE COURSES	Units	CORE COURSES (cont.)	Units	IGE	GENERAL EDUCATION	Units
<i>Students in this major are expected to <u>maintain</u> a GPA of at least 2.00 in all core courses.</i>		DC Circuit Anal/Lab	4	IGE 120	GENERAL EDUCATION COURSES	
		AC Circuit Anal/Lab	4	IGE 121	Units	
				IGE 122	Area A Communication and Critical Thinking–12 units	
Comp. Appl. for ET/Lab	ETT 101/L 3	Elec Devices & Circ I/Lab	4	IGE 220	1	ENG 104 4
Applied Statics	ETT 210 3	Elec Devices & Circ II/Lab	4	IGE 221	2	Approved A2Elective 4
C Program for Tech Prog/Lab	ETT 215/L 4	Elec Circ Analysis/Lab	4	IGE 222	3	Approved A3Elective 4
Senior Project I	ETT 461 2	Intro to Dig Logic/Lab	4	IGE 223	Area B Math and Natural Sciences–16 units	
Senior Project II	ETT 462 2	Micro Comp Sys & Assembly Prog/Lab	4	IGE 224	1	<u>MAT 130</u> 4
Engr Graphics I/Lab	MFE 126/L 3	Industrial Electronics/Lab	4	COM 216	2	<u>PHY 121/121L, 122L</u> 5
College Physics	PHY 122 3			COM 204	3	Biological Science 3
College Physics	PHY 123/L 4	Elec Devices & Circ III/Lab	4	EC 201/2024	4	Science and Technology Synthesis* 4
General Chemistry/Lab	CHM 121/L 4	Appl. Network Analysis/Lab	4	Area B	Area C Humanities–16 units	
Tech Calculus II	MAT 131 4	Appd Num Meth w/C++/Lab	4	Area C4	1	Fine/Performing Arts 4
Math Electives**	8	Dig Logic Systems/Lab	4	Area D4	2	Philosophy and Civilization 4
		Linear Integrated Circuits/Lab	4		3	Literature and Foreign Language 4
		Micro Controller Sys & Appl/Lab	4		4	Humanities Synthesis* 4
		Feedback Syst Technology/Lab	4		Area D Social Sciences–20 units	
Applied Dynamics	ETT 211 3				1a	PLS 201 4
Materials Science for ET	ETT217 3	Tech Comm for ET/Lab	4		1b	HST 202 4
Elec Mfg & PCB Fab	ETE 272/L 4	Comm Systems	4		2	EC 201 or 202 4
Tech Calculus III	MAT 132 4				3	PLS/SOC 390 4
Upper Div Tech Elec*	ETE XXX 12				4	Social Science Synthesis* 4
**Typically College Algebra and College Trig		<div style="border: 1px solid black; padding: 5px;"> <p align="center">SUMMARY OF ADVANCED STANDING CREDIT:</p> <p>Earned Hours _____</p> <p>G.P.A. Hours _____</p> <p>Quality Points _____</p> <p>G.P.A. _____</p> </div>			<p><u>Underlined courses</u> satisfy both major and general education requirements.</p> <p>*Department Approval Required</p>	
UNITS REQUIRED:				134	UNITS REQUIRED: 68	

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.

**CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
ELECTRONICS AND COMPUTER ENGINEERING TECHNOLOGY
CURRICULUM FLOWSHEET**

NAME: _____

CPID: _____

2002-03

CPP Major Code: 5280

		FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
		FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING
		MATH Lower Div. Note 1 4	MATH Lower Div. Note 2 4	MAT 130 Tech Calc I Area B1 4	MAT 131 Tech Calc II 4	MAT 132 Tech Calc III 4	Approved Elective Area B4 4				Approved Elective Area C4 4		Approved Elective Area D4 4
			CHM 121/121L Gen CHEM 4	PHY 121/121L Col. PHY Area B2 4	PHY 122/122L Col. PHY Note 3 4	PHY 123/123L Col. PHY 4							
		MFE 126/126L Graphics 1 3			ETT 210 App Statics 3		ETT 217 Mtrl Science 3	ETT 211 App Dynamics 3	ETE 344/344L Microproc App 4	ETE 272/272L Electr Mfg 4	ETE 401/401L Tech Comm 4	ETT 461 Sr. Project I 2	ETT 462 Sr. Project II 2
			ETT 215/215L App C Prog 4	ETE 230/230L Comb Ckt. 4		ETE 240/240L Assy Lan Pgm 4	ETE 210/210L Circuit Anal 4	ETE 310/310L App Net Anal 4	ETE 350/350L Feedback Sys 4	ETE 315/315L Dig. Logic Sys 4		ETE UD ELECTIVE 4	ETE UD ELECTIVE 4
		ETT 101/101L Comp Appl 3	ETE 102/102L DC Circuits 4	ETE 103/103L AC Circuits 4	ETE 203/203L Elec Dev I 4	ETE 204/204L Elec Dev II 4	ETE 280/280L Industr. Electr. 4	ETE 312/312L Num Methods 4	ETE 305/305L Elec Dev III 4	ETE 318/318L Linear IC'S 4	ETE 435/435L Comm Syst 4	ETE UD ELECTIVE 4	
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				
GE		ENG 104 Fresh Engr I Area A1 4	Approved ELECTIVE Area A2 4	Approved ELECTIVE Area A3 4	PLS 201 Area D1 4	HST 202 Area D1 4	ELECTIVE Area E 4	SOC/PLS 390 Area D3 4	EC 201 or EC 202 Area D2 4	ELECTIVE Area B3 3	ELECTIVE Area C1 4	ELECTIVE Area C2 4	ELECTIVE Area C3 4
		14	20	20	19	20	19	15	16	15	16	14	14

Notes: Typically, (1) MAT 105 Col Alg.; (2) MAT 106 Col Trig.,(3 & 4) Lab courses satisfy Area B2.

Revised 5/28/2002

Total Units 202