



DEGREE REQUIREMENT EVALUATION

California State Polytechnic University, Pomona

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

YEAR: 1999-2000

MAJOR ELECTRONICS AND COMPUTER ENGINEERING TECHNOLOGY (5280)

NAME _____
 LAST FIRST M.I.

EVALUATOR _____
 DATE _____

UNITS REQUIRED 202

STUDENT ID NO. _____

UPDATES _____

Students in this major are expected to achieve and maintain a GPA of at least 2.00 in all courses included in Column I.

A. 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.

Column I	Column I (con't)	Column IIIa	Column IIIb
CORE COURSES IN MAJOR		Interdis. G.E.	AREA 1 – 12 units
Comp. Appl. ET ETT 101/L 3	Elec Circuits I ETE 102/L 4	IGE 120 4	a) ENG 104 (4) b) Elective (4) c) Elective (4)
C Program ETT 215/L 4	Elec Circuits II ETE 103/L 4	IGE 121 4	AREA 2 – 16 units (must include one lab course; area 2d must be upper division)
Applied Statics ETT 210 3	Elec Devices & Circ I ETE 203/L 4	IGE 122 4	a) <u>MAT 130</u> (4) b) <u>PHY 121/141L, 142L, 143L</u> (3,1,1,1)
Tech Comm for ET ETE 401/L 4	Elec Devices & Circ II ETE 204/L 4	IGE 220 4	c) Elective (3) d) <u>STA 309</u> (3) AREA 3 – 24 units
Senior Project I ETT 461 2	Elec Circ Analysis ETE 210/L 4	IGE 221 4	Arts, Literature, Philosophy, and Foreign Languages
Senior Project II ETT 462 2	Intro to Dig Logic ETE 230/L 4	IGE 222 4	a) Elective (4) b) Elective (4) c) Elective (4)
Engr Graphics I MFE 126/L 3	Micro Proc Assembly Prog ETE 240/L 4	IGE 223 4	Social, Political, and Economic Institutions
College Physics PHY 122 3	Elec Devices & Circ III ETE 305/L 4	IGE 224 4	d) EC 201 or 202 (4) e, f) PLS 390/SOC 390 (4)*
College Physics PHY 123 3	Appl. Network Analysis ETE 310/L 4	COM 216 4	Integrated Being
College Chemistry CHM 121/L 4	Appd Num Aval w/C+ ETE 312/L 4	COM 204 4	g) Elective (4)
Tech Calculus II MAT 131 4	Dig Logic Systems ETE 315/L 4	EC 201/202 4	AREA 4 – 8 units
Math Electives** 8	Integrated Circuits ETE 318/L 4	Area 2-16 units (See Col IIb)	PLS 201 (4) and HST 202 (4)
	Micro Proc Sys Appl ETE 344/L 4	Area 5-8 units (See Col IIb)	AREA 5 – 8 units (A total of 12 upper division units required in GE– four in Area 2d and eight in Area 5.)
Applied Dynamics ETT 211 3	Feedback Syst for ET ETE 350/L 4		Elective (4), Elective (4)
Materials Science for ET ETT217/L 4	Comm Systems ETE 435/L 4		*course satisfies two requirements
Elec Mfg & PCB Fab ETP 272/L 4			<u>Underlined courses</u> satisfy both major and general education requirements.
Tech Comm for ET ETT 401/L 4			
Tech Calculus III MAT 132 4	Subtotal (60)		
Tech Elec ETE XXX 4			
Upper Div Tech Elec* ETE XXX 12			
Subtotal (74)			
*Department Approval Required		Column III Units Required 68	
**Typically Col. Algebra or equiv. MAT 105 4		TRANSFER ELECTIVES	SUMMARY OF ADVANCED STANDING CREDIT:
and College Trig or equiv. MAT 106 4			Earned Hours _____
			G.P.A. Hours _____
			Quality Points _____
			G.P.A. _____
Column I Units Required (Major) 134			

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. ALL SPEAKERS OF ENGLISH AS A SECOND LANGUAGE WHO HAVE NOT ACHIEVED THE MINIMUM EPT SCORE FOR ENGLISH 104 MUST TAKE ENGLISH 102 AND 103. 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
1999-00**

NAME: _____

CPID: _____

FRESHMAN			SOPHMORE			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 2a 4	MAT 131 Tech Calc II 4	MAT 132 Tech Calc III 4	STA 309 Stats in Engr Area 2d 3	EC 201 or EC 202 Area 3d 4		ENG 105 or PHL 202 Area 1c 4	Elective (see Dept. List) Area 5a 4	COM 204 SPEECH Area 1b 4	
BIO 110 LIFE SCI. Area 2c 3	CHM 121/121L Gen CHEM I 4	PHY 121/141L Col. PHY Area 2b 4	PHY 122/142L Col. PHY Note 3 4	PHY 123/143L Col. PHY Note 4 4							Elective (see Dept. List) Area 5b 4
MFE 126/126L Graphics 1 3					ETP 272/272L Electr Mfg 4	ETE 312/312L Num Methods 4	ETE 344/344L Microproc App 4	ETT 217/217L Mtrl Science 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	ETT 210 App Statics 3	ETE 210/210L Circuit Anal 4	ETE 230/230L Comb Ckt. 4	ETT 211 App Dynamics 3	ETE 310/310L App Net Anal 4	ETE 350/350L Feedback Sys 4	ETE 315/315L Dig. Logic Sys 4	ETE 435/435L Comm Syst 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 240/240L Assy Lan Pgm 4	ETE LD/UD ELECTIVE 4	ETE 305/305L Elec Dev III 4	ETE 318/318L Linear IC'S 4	ETE UD ELECTIVE 4		
IGE 120 4	IGE 121 4	IGE 122 4	IGE 220 4	IGE 221 4	IGE 222 4	IGE 223 4	IGE 224 4				
ENG 104 Fresh Engl I Area 1a 4	ELECTIVE Area 3a 4	ELECTIVE Area 3b 4	UD/LD ELECT Area 3c 4	SOC/PLS 390 Ar. 3e,f 4	PSY 301 or Area elective Area 3g 4	PLS 201 Area 4a 4	HST 202 Area 4b 4				
0 17	0 20	19	0 20	0 20	18	0 20	0 16	16	16	0 10	10

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

Revised 11/1998

Total Units 202