



DEGREE REQUIREMENT EVALUATION

ELM Satisfied \_\_\_ Yes \_\_\_ No  
 EPT Satisfied \_\_\_ Yes \_\_\_ No  
 GWT Satisfied \_\_\_ Yes \_\_\_ No  
 YEAR: 1999-2000

California State Polytechnic University, Pomona

MAJOR ENGINEERING TECHNOLOGY (5260) NAME \_\_\_\_\_ EVALUATOR \_\_\_\_\_  
 EMPHASIS General (Mechanical/Manufacturing) LAST \_\_\_\_\_ FIRST \_\_\_\_\_ M.I. \_\_\_\_\_ 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
<b>CORE COURSES IN MAJOR</b>	<b>Emphasis</b>	<b>Interdis. G.E.</b>	<b>AREA 1 – 12 units</b>
Comp. Appl. ET ETT 101/L 3	Appd Dynamics ETT 211 3	IGE 120 4	a) ENG 104 (4) b) Elective (4) c) Elective (4)
Applied C Programming ETT 215/L 4	Material Science for ET ETT 217/L 4	IGE 121 4	<b>AREA 2 – 16 units</b> (must include one lab course; area 2d must be upper division)
Applied Statics ETT 210 3	Strength of Mtls ETT 220/230L 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 ETM 401/L 4	Materials Joining ETT 234/L 2	IGE 220 4	c) Elective (3) d) <u>STA 309</u> (3)
Senior Project I ETT 461 2	Appl Fluid Mech I ETT 310/320L 4	IGE 221 4	<b>AREA 3 – 24 units</b>
Senior Project II ETT 462 2	Appl Thermo ETM 306 4	IGE 222 4	Arts, Literature, Philosophy, and Foreign Languages
Engr Graphics I MFE 126/L 3	Appd Heat Transfer ETM 308 3	IGE 223 4	a) Elective (4) b) Elective (4) c) Elective (4)
College Phy PHY 122 3	Appd Fluid Mech II ETM 312 4	IGE 224 4	Social, Political, and Economic Institutions
College Phy PHY 123 3	Instrumentation ETM 330/L 4	COM 216 4	d) EC 201 or 202 (4) e, f) PLS 390/SOC 390 (4)*
College Chemistry CHM 121/L 4	or Eletr Test Instru ETE 420/L	COM 204 4	Integrated Being
Tech Calc. II MAT 131 4	IC Engines & Gas Turb ETM 410/420L 4	EC 201/202 4	g) Elective (4)
Math Electives*+ 8	Mfg Proc I MFE 221/L 3	Area 2-16 units (See Col IIb)	<b>AREA 4 – 8 units</b>
	Engr Graphics II MFE 226/226L 3	Area 5-8 units (See Col IIb)	PLS 201 (4) and HST 202 (4)
<b>Support Courses in Major</b>	Mfg Proc II MFE 230/L 3		<b>AREA 5 – 8 units</b> (A total of 12 upper division units required in GE– four in Area 2d and eight in Area 5.)
Electrical Tech ETT 201/251L 4	<b>Subtotal (45)</b>		<u>Elective</u> (4), <u>Elective</u> (4)
Engg Econ for ET ETT 305 4			*course satisfies two requirements
Elec-Mech Dev & Sys ETE 321/L 4			<u>Underlined courses</u> satisfy both major and general education requirements.
Undergrad Seminar ETT 460 2			
ET ELECTIVES *(36) Subtotal (89)			
*Department Approval Required			
**Typically			
College Alg or equiv. MAT 105 4			
and College Trig or equiv. MAT 106 4			
Column I Units Required 134		Column III Units Required 68	
		<b>TRANSFER ELECTIVES</b>	<b>SUMMARY OF ADVANCED STANDING CREDIT:</b>
			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. 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**  
**ENGINEERING TECHNOLOGY (General-Mechanical/Manufacturing Emphasis)**  
**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		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	ELECTIVE (see Dept List) Area 5b 4	TECH ELECT see Dept Advsr 3
BIO 110 LIFE SCI. Area 2c 3	CHM 121/121L Gen CHEM I 4	PHY 121/141L Col. PHY I Area 2b 4	PHY 122/142L Col. PHY II Note 3 4	PHY 123/143L Col. PHY III Note 4 4				COM 204 SPEECH Area 1b 4	ETT 305 ET Engr. Econ. 4	TECH ELECT see Dept Advsr 2	TECH ELECT see Dept Advsr 4
MFE 126/126L Graphics I 3		MFE 226/226L Graphics II 3		TECH ELECT see Dept Advsr 4	ETT 220/230L Str. of Mtrls. 4	ETT 310/320L Fluid Mech I 4	ETM 306 Appl Thermo 4	ETM 312 Fluid Mech II 4	ETM 410/420L IC Engines 4	ETM 308 Heat Transfer 3	
ETT 101/101L Comp Appl 3	ETT 215/215L App C Prog 4	TECH ELECT see Dept Advsr 3		ETT 210 App Statics 3	ETT 211 App Dynamics 3	ETT 217/217L Engr. Mtrls 4	TECH ELECT see Dept Advsr 4	TECH ELECT see Dept Advsr 4	TECH ELECT see Dept Advsr 4	TECH ELECT see Dept Advsr 4	TECH ELECT see Dept Advsr 4
	MFE 221/221L Metal Remov. 3		MFE 230/230L Form. Cst. Jng 3	ETC 234/234L Mtrls Joining 2	ETT 201/251L Elect. Tech. 4	ETT 321/321L Elect. Tech. 4	ETM 330/330L Instrument. 4		ETT 460 Sr. Seminar 2	ETT 461 Sr. Project I 2	ETT 462 Sr. Project II 2
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 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 19	18	0 15	0 17	18	0 20	0 16	16	18	0 15	13

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