



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

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

MAJOR **ENGINEERING TECHNOLOGY (5260)**
General (Environmental)

NAME _____
 LAST FIRST MI

TERM ADMITTED _____ YEAR: **2003-2004**

EVALUATOR _____

DATE _____

UPDATES _____

UNITS REQUIRED **202**

STUDENT I.D. # _____

CORE COURSES	Units	CORE COURSES (cont.)	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>																																																																											
		Emphasis Courses																																																																									
		LD HazMat transfer courses, 21 units is maximum (typically EHMT 100(3), EHMT 110(3), EHMT 130(3), EHMT 150(4), EHMT 200(4), EHMT 230(4); taken at comm Coll.)	21																																																																								
Comp. Appl. ET	ETT 101/L 3	College Chem/L	CHM 122/L 4	IGE 120 4	<table border="1"> <thead> <tr> <th colspan="2">GENERAL EDUCATION COURSES</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td colspan="3">Area A Communication and Critical Thinking–12 units</td> </tr> <tr> <td>1</td> <td>ENG 104</td> <td>4</td> </tr> <tr> <td>2</td> <td>Approved A2 Elective</td> <td>4</td> </tr> <tr> <td>3</td> <td>Approved A3 Elective</td> <td>4</td> </tr> <tr> <td colspan="3">Area B Math and Natural Sciences–16 units</td> </tr> <tr> <td>1</td> <td><u>MAT 130</u></td> <td>4</td> </tr> <tr> <td>2</td> <td><u>PHY 121/121L, 122L</u></td> <td>5</td> </tr> <tr> <td>3</td> <td>Biological Science</td> <td>3</td> </tr> <tr> <td>4</td> <td>Science and Technology Synthesis</td> <td>4</td> </tr> <tr> <td colspan="3">Area C Humanities– 16 units</td> </tr> <tr> <td>1</td> <td>Fine/Performing Arts</td> <td>4</td> </tr> <tr> <td>2</td> <td>Philosophy and Civilization</td> <td>4</td> </tr> <tr> <td>3</td> <td>Literature and Foreign Language</td> <td>4</td> </tr> <tr> <td>4</td> <td>Humanities Synthesis</td> <td>4</td> </tr> <tr> <td colspan="3">Area D Social Sciences– 20 units</td> </tr> <tr> <td>1a</td> <td>PLS 201</td> <td>4</td> </tr> <tr> <td>1b</td> <td>HST 202</td> <td>4</td> </tr> <tr> <td>2</td> <td>EC 201 or 202</td> <td>4</td> </tr> <tr> <td>3</td> <td>PLS/SOC 390</td> <td>4</td> </tr> <tr> <td>4</td> <td>Social Science Synthesis</td> <td>4</td> </tr> <tr> <td colspan="3">Area E Lifelong Understanding and Self-Development–4 units</td> </tr> <tr> <td></td> <td></td> <td></td> <td>4</td> </tr> </tbody> </table>	GENERAL EDUCATION COURSES		Units	Area A Communication and Critical Thinking–12 units			1	ENG 104	4	2	Approved A2 Elective	4	3	Approved A3 Elective	4	Area B Math and Natural Sciences–16 units			1	<u>MAT 130</u>	4	2	<u>PHY 121/121L, 122L</u>	5	3	Biological Science	3	4	Science and Technology Synthesis	4	Area C Humanities– 16 units			1	Fine/Performing Arts	4	2	Philosophy and Civilization	4	3	Literature and Foreign Language	4	4	Humanities Synthesis	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						4
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Applied Statics	ETT 210 3	Org. Chemistry Lab	CHM 201/250L 4	IGE 121 4																																																																							
Applied C Programming	ETT 215/L 4	Microbiology	MIC 201/L 5	IGE 122 4																																																																							
Senior Seminar	ETT 460 2	Hydraulic Engr	CE 332/L 4	IGE 220 4																																																																							
Senior Project I	ETT 461 2	Water Supply Engr	CE 431/L 4	IGE 221 4																																																																							
Senior Project II	ETT 462 2	Water Anal Engg	CE 432/L 4	IGE 222 4																																																																							
Engr Graphics I	MFE 126/L 3	Industrial Wastes	CE 434/L 4	IGE 223 4																																																																							
College Phy	PHY 122 3	Solid Waste Mgmt.	CE 457 3	IGE 224 4																																																																							
College Phy	PHY 123/L 4			COM 216 4																																																																							
College Chemistry	CHM 121/L 4			COM 204 4																																																																							
Tech Calc. II	MAT 131 4			EC 201/202 4																																																																							
Math Electives (Recommended are College Algebra and College Trig.)	8			4																																																																							
Eng Econ for ET	ETT 305 4			Area B 16																																																																							
Appl Thermo	ETM 306 4			Area C4 4																																																																							
Elec Tech	ETT 201/L 4			Area D4 4																																																																							
or Electric Circuits I	ETE 102/L (4)																																																																										
Appl Fluid Mech	ETT 310/L 4																																																																										
ET Electives (Department Approval Required)	23																																																																										
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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
 ENGINEERING TECHNOLOGY (General-Environmental Emphasis)
 CURRICULUM FLOWSHEET
 2003-04

NAME: _____

CPID: _____

CPP Major Code: 5260

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	CHM 201/250L Org CHEM 4	Approved Elective Area B4 4				Approved Elective Area C4 4	TECH ELECT see Dept Advsr 4	Approved Elective Area D4 4
		PHY 121/121L Col. PHY Area B2 4	PHY 122/122L Col. PHY Note 3 4	PHY 123/123L Col. PHY 4					ETT 305 ET Engr. Econ. 4	TECH ELECT see Dept Advsr 4	
MFE 126/126L Graphics I 3	CHM 121/121L Gen CHEM 4	CHM 122/122L Gen CHEM 4			MIC 201/201L Basic MicroBiol 5	ETT 310/310L Fluid Mech I 4	ETM 306 Appl Thermo 4	CE 431/431L Watr Sup Engr 4		CE 434/434L Waste Mgmt 4	TECH ELECT see Dept Advsr 4
	EHMT 100 HazMat 3	EHMT 110 HazMat 3	EHMT 130 HazMat 3	EHMT 150 HazMat 4	EHMT 200 HazMat 4	EHMT 230 HazMat 4	CE 332/332L Hydr. Engr. 4	CE 457 Sol Waste Mgmt 3	CE 432/432L Watr Qual Engr 4		TECH ELECT see Dept Advsr 4
ETT 101/101L Comp Appl 3	ETT 215/215L App C Prog 4		TECH ELECT see Dept Advsr 4	ETT 210 Appl Statics 3			TECH ELECT see Dept Advsr 3	ETT 201/201L or ETE 102/L 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				
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	19	19	19	19	17	12	15	14	18	18	18

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

Revised 2/8/2003

Total Units 202