



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

YEAR: 2001-2002

MAJOR ENGINEERING TECHNOLOGY (5260)
General (Environmental)

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				
<p><i>Students in this major are expected to achieve and maintain a GPA of at least 2.00 in all core courses.</i></p>				<p>Emphasis Courses LD HazMat transfer units, max 21 (typically EHMT 100(3), EHMT 110(3), EHMT 130(3), EHMT 150(4), EHMT 200(4), EHMT 230(4); taken at comm Coll.)</p>				<p>IGE 120 4 IGE 121 4 IGE 122 4 IGE 220 4 IGE 221 4 IGE 222 4 IGE 223 4 IGE 224 4 COM 216 4 COM 204 4 EC 201/202 4 Area 2 16 Area 5 8 units</p>				<p>Area A Communication and Critical Thinking–12 units 1 Written Communication 4 2 Oral Communication 4 3 Critical Thinking 4 Area B Math and Natural Sciences–16 units <i>Select at least one lab course from sub-area 2 or 3.</i> 1 Mathematics and Quantitative Reasoning 4 2 Physical Science 4 3 Biological Science 4 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 <i>Two courses in sub-area 1, and at least one course from each of sub-areas 2, 3, and 4.</i> 1 U.S. History, Constitution, American Ideals 8 2 History, Economics, and Political Science 4 3 Sociology, Anthropology, Ethnic, and Gender Studies 4 4 Social Science Synthesis 4 Area E Lifelong Understanding and Self-Development–4 units</p>							
Comp. Appl. ET	3	ETT 101/L		College Chem/L	4	CHM 122/L													
Applied Statics	3	ETT 210		Org. Chemistry Lab	4	CHM 201/250L													
Applied C Programming	4	ETT 215/L		Microbiology	5	MIC 201/L													
Senior Project I	2	ETT 461		Hydraulic Engr	4	CE 332/L													
Senior Project II	2	ETT 462		Water Supply Engr	4	CE 431/L													
Engr Graphics I	3	MFE 126/L		Water Anal Engg	4	CE 432/L													
College Phy	3	PHY 122		Industrial Wastes	4	CE 434/L													
College Phy	3	PHY 123		Solid Waste Mgmt.	3	CE 457													
College Chemistry	4	CHM 121/L		*Department Approval Required															
Tech Calc. II	4	MAT 131		**Typically College Algebra and College Trig.															
Math Electives**	8																		
Eng Econ for ET	4	ETT 305																	
Appl Thermo	4	ETM 306																	
Elec Tech	4	ETT 201/L																	
Appl Fluid Mech	4	ETT 310/L																	
ET Electives*	44																		
													GENERAL EDUCATION (above areas)	68					
													UNRESTRICTED ELECTIVES:	20					
<p>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 _____</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.