



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

YEAR: 2001-2002

MAJOR ENGINEERING TECHNOLOGY (5260)
General (Mechanical/Manufacturing)

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		
<i>Students in this major are expected to achieve and maintain a GPA of at least 2.00 in all core courses.</i>				Emphasis Courses				IGE 120	4	Area A Communication and Critical Thinking–12 units							
				Appd Dynamics	ETT 211	3		IGE 121	4	1 Written Communication 4 2 Oral Communication 4 3 Critical Thinking 4							
				Material Science for ET	ETT 217/L	4		IGE 122	4	Area B Math and Natural Sciences–16 units							
				Strength of Mtls	ETT 220/L	4		IGE 220	4	<i>Select at least one lab course from sub-area 2 or 3.</i>							
Comp. Appl. ET	ETT 101/L	3		Materials Joining	ETT 234/L	2		IGE 221	4	1 Mathematics and Quantitative Reasoning 4							
Applied Statics	ETT 210	3		Appl Fluid Mech I	ETT 310/L	4		IGE 222	4	2 Physical Science 4							
Applied C Programming	ETT 215/L	4		Appl Thermo	ETM 306	4		IGE 223	4	3 Biological Science 4							
Senior Project I	ETT 461	2		Appd Heat Transfer	ETM 308	3		IGE 224	4	4 Science and Technology Synthesis 4							
Senior Project II	ETT 462	2		Appd Fluid Mech II	ETM 312	4		COM 216	4	Area C Humanities–16 units							
Engr Graphics I	MFE 126/L	3		Instrumentation	ETM 330/L	4		COM 204	4	1 Fine/Performing Arts 4							
College Phy	PHY 122	3		or Eletr Test Instru	ETE 420/L	4		EC 201/202	4	2 Philosophy and Civilization 4							
College Phy	PHY 123	3		IC Engines & Gas Turb	ETM 410/L	4		Area 2	16	3 Literature and Foreign Language 4							
College Chemistry	CHM 121/L	4		Mfg Proc I	MFE 221/L	3		Area 5	8	4 Humanities Synthesis 4							
Tech Calc. II	MAT 131	4		Engr Graphics II	MFE 226/L	3										Area D Social Sciences– 20 units	
Math Electives*+		8		Mfg Proc II	MFE 230/L	3										<i>Two courses in sub-area 1, and at least one course from each of sub-areas 2, 3, and 4.</i>	
Support Courses in Major				*Department Approval Required												1 U.S. History, Constitution, American Ideals 8	
Electrical Tech	ETT 201/L	4		*+Typically College Algebra and College Trig												2 History, Economics, and Political Science 4	
Engg Econ for ET	ETT 305	4														3 Sociology, Anthropology, Ethnic, and Gender Studies 4	
Elec-Mech Dev & Sys	ETE 321/L	4														4 Social Science Synthesis 4	
Undergrad Seminar	ETT 460	2														Area E Lifelong Understanding and Self-Development–4 units	
ET ELECTIVES*																GENERAL EDUCATION (above areas) 68	
UNITS REQUIRED: 134																UNRESTRICTED ELECTIVES: 20	
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 _____																	
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.