California State Polytechnic University, Pomona
DEGREE REQUIREMENT EVALUATION

YEAR: 2001-2002

NAME _____
LAST FIRST MI

MAJOR **CONSTRUCTION ENGINEERING TECHNOLOGY (5270)**

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
Students in this major are expected to achieve and maintain a GPA of at least 2.00 in all core courses.				
Construction Engineering	ETC 101	***3		
Applied Statics	ETT 210	3		
Applied C Pgmg	ETT 215/L	4		
Senior Project	ETT 461	2		
Senior Project	ETT 462	2		
Engr Graphics I/Lab	MFE 126/L	3		
College Physics	PHY 122	3		
College Physics	PHY 123	3		
College Chem/Lab	CHM 121/L	4		
Technical Calculus	MAT 131	4		
Math Electives**		8		
App Str of Matls/Lab	ETT 220/L	4		
Engineering Econ for ET	ETT 305	4		
App Fluid Mech/Lab	ETT 310/L	4		
Undergraduate Seminar	ETT 460	2		
Drafting Elective		2		
Technology Electives*	ET XXX	10		

*Department Approval Required.

**Typically College Algebra and College Trig

***NOTE: ETT 101 may be substituted for ETC 101

CORE COURSES (Continued)		Units	Course Taken	Grade
Constr Drafting/Lab	ETC 102/L	3		
Constr Survey I/Lab	ETC 131/L	4		
Constr Survey II/Lab	ETC 132/L	4		
Constr Materials	ETC 202	3		
Constr Inspection/Lab	ETC 204	3		
Elect Installation/Lab	ETC 270/L	4		
Engr Cost Account	ETC 279/L	3		
Constr Esti I	ETC 304	4		
Constr Esti II	ETC 305	4		
Struc Theory	ETC 311	3		
Equip & Methods	ETC 312	3		
Timber Design	ETC 315	4		
Steel Design	ETC 316	3		
Concrete Design	ETC 317	3		
Constr Cost Cont	ETC 401	3		
Contracts, Law & Specifications	ETC 402	3		
Constr Safety	ETC 403	3		
Constr Planning	ETC 405	3		
Constr Org & Mgmt	ETC 406	3		
Found & Soil Mech/Lab	ETC 411/L	4		
Concrete Mix Des/Lab	ETC 431/L	2		

IGE	Units	Course Taken	Grade
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 units	16		
Area 5 units	8		

GENERAL EDUCATION COURSES		Units	Course Taken	Grade
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**			
	Select at least one lab course from sub-area 2 or 3.			
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**			
	Two courses in sub-area 1, and at least one course from each of sub-areas 2, 3, and 4.			
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**			
GENERAL EDUCATION (above areas)		68		
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.