



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

YEAR: 2000-2001

MAJOR **CONSTRUCTION ENGINEERING TECHNOLOGY (5270)** 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>				Constr Drafting/Lab	ETC 102/L	3		IGE 120	4			<b>Area 1 Comm in Eng Lang – 12 units</b>			
				Constr Survey I/Lab	ETC 131/L	4		IGE 121	4			1a ENG 104	4		
				Constr Survey II/Lab	ETC 132/L	4		IGE 122	4			1b Elective	4		
				Constr Materials	ETC 202	3		IGE 220	4			1c Elective	4		
Construction Engineering	ETC 101	***3		Constr Inspection/Lab	ETC 204	3		IGE 221	4			<b>Area 2 Science/Math – 16 units</b>			
Applied Statics	ETT 210	3		Elect Installation/Lab	ETC 270/L	4		IGE 222	4			2a <u>MAT 130</u>	4		
Applied C Pgmng	ETT 215/L	4		Engr Cost Account	ETC 279/L	3		IGE 223	4			2b <u>PHY 121/L, 122L, 123L</u>	6		
Senior Project	ETT 461	2		Constr Esti I	ETC 304	4		IGE 224	4			2c Elective	3		
Senior Project	ETT 462	2		Constr Esti II	ETC 305	4		COM 216	4			2d <u>STA 309</u>	3		
Engr Graphics I/Lab	MFE 126/L	3		Struc Theory	ETC 311	3		COM 204	4			<b>Area 3 Humanities/Social Sciences – 24 units</b>			
				Equip & Methods	ETC 312	3		EC 201/202	4			3a Elective	4		
College Physics	PHY 122	3		Timber Design	ETC 315	4		Area 2	16			3b Elective	4		
College Physics	PHY 123	3		Steel Design	ETC 316	3		units				3c Elective	4		
College Chem/Lab	CHM 121/L	4		Concrete Design	ETC 317	3						3d EC 201 or 202	4		
Technical Calculus	MAT 131	4		Constr Cost Cont	ETC 401	3						3e,f PLS 390/SOC 390*	4		
Math Electives**		8		Contracts, Law & Specifications	ETC 402	3		Area 5	8			3g Elective	4		
				Constr Safety	ETC 403	3		units				<b>Area 4 US Hst/Const/Ideals – 8 units</b>			
App Str of Matls/Lab	ETT 220/L	4		Constr Planning	ETC 405	3						4a PLS 201	4		
Engineering Econ for ET	ETT 305	4		Constr Org & Mgmt	ETC 406	3						4b HST 202	4		
App Fluid Mech/Lab	ETT 310/L	4		Found & Soil Mech/Lab	ETC 411/L	4						<b>Area 5 Upper Division GE – 8 units</b>			
Undergraduate Seminar	ETT 460	2		Concrete Mix Des/Lab	ETC 431/L	2						Area 5 Electives	8		
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															
*Course satisfies two requirements.															
<u>Underlined courses</u> satisfy both major and general education requirements.															
<b>SUMMARY OF ADVANCED STANDING CREDIT:</b> 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 _____															
<b>UNITS REQUIRED: 134</b>								<b>UNITS REQUIRED: 68</b>							