



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

YEAR: 2001-2002

MAJOR **CIVIL ENGINEERING (5252)**
Environmental Engineering

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	SUPPORT COURSES	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>				Gen Chemistry CHM 121/L	4			IGE 120	4			Area A Communication and Critical Thinking—12 units			
				Gen Chemistry CHM 122/L	4			IGE 121	4			1 ENG 104	4		
				Anal Geom/Calc II MAT 115	4			IGE 122	4			2 COM 204	4		
				Anal Geom/Calc III MAT 116	4			IGE 220	4			3 ENG 105	4		
CAD Engine Concepts CE 127/L	3			Calc of Several Vari I MAT 214	3			IGE 221	4			Area B Math and Natural Sciences—16 units			
Elem Surveying CE 134/L	4			Differential Equations MAT 216	4			IGE 222	4			1 MAT 114	4		
Computers in CE CE 210/L	2			General Physics PHY 132	3			IGE 223	4			2 PHY 131/131L, 132/132L	4		
Structural Anal I CE 304	4			General Physics PHY 133	3			IGE 224	4			3 Biological Science	4		
Structural Anal II CE 305	4							COM 204	4			4 Science and Technology Synthesis	4		
Structural Mat Lab CE 306L	1							<u>CE 301</u>	4			Area C Humanities—16 units			
Geotech Engr I CE 325	2							CE 361/L or	4			1 Fine/Performing Arts	4		
Geotech Engr II CE 326	3							ENG 105				2 Philosophy and Civilization	4		
Geotech Lab CE 327L	1							Area 2	16			3 Literature and Foreign Language	4		
Hydraulic Engr CE 332/L	4							Area 5	8			4 Humanities Synthesis	4		
Technical Communication CE 362/A	3											Area D Social Sciences—20 units			
Str. Des-Rein Conc CE 421	4											1 PL@ 201, HST 202	8		
Concrete Design Lab CE 422L	1											2 CE 201	4		
Water Supply Engr CE 431/L	4											3 SOS/PLS 390	4		
Vector Statics ME 214	3											4 Social Science Synthesis	4		
Vector Dynamics ME 215	4											Area E Lifelong Understanding and Self-Development—4 units			
Strength Matls ME 218	3											<u>Underlined courses</u> satisfy both major and general educational requirements.			
Fluid Mechanics ME 311	3														
REQUIRED OPTION COURSES															
Aquatic Ecology BIO 305	4														
Intro to Civ Engr CE 122	1														
Comp Prg & Num Meth CE 303	3														
Envir Resource Sys CE 351/L	4														
Const. & Engr Law CE 403	3														
Structural Des-Steel CE 406	4														
Water Quality Engr CE 432/L	4														
Ind & Haz Wastes CE 434/L	4														
Engr Hydrology CE 451/L	4														
Solid Waste Management CE 457	3														
Design Project CE 461, 462, 463/A															
or CE 491, 492, 493	6														
Tech Elect* CE XXX	4														
Thermodynamics ME 301	4														
Groundwater CE 456/L	4														
*U.D. CE Courses approved in advance by advisor.															
UNITS REQUIRED:	105			UNITS REQUIRED:	29			UNITS REQUIRED:	68						

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 _____

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.