



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

ELM Satisfied \_\_\_ Yes \_\_\_ No  
 EPT Satisfied \_\_\_ Yes \_\_\_ No  
 GWT Satisfied \_\_\_ Yes \_\_\_ No

MAJOR (PLAN) **CIVIL ENGINEERING**  
 OPTION/EMPHASIS (SUB-PLAN) **Environmental Engineering**  
 UNITS REQUIRED **198**

NAME \_\_\_\_\_  
 LAST FIRST MI  
 STUDENT I.D. # \_\_\_\_\_

TERM ADMITTED \_\_\_\_\_ YEAR: **2005-2006**  
 EVALUATOR \_\_\_\_\_  
 DATE \_\_\_\_\_  
 UPDATES \_\_\_\_\_

CORE COURSES	Units	SUPPORT COURSES	Units	IGE	GENERAL EDUCATION	Units
<i>Students in this major are expected to maintain a GPA of at least 2.00 in all core courses.</i>					<b>GENERAL EDUCATION.</b> 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.	
					<b>GENERAL EDUCATION COURSES</b>	
					<b>Area A Communication and Critical Thinking–12 units</b>	
CAD Engine Concepts	CE 127/L 3	Gen Chemistry	CHM 121/L 4	IGE 120	4	1 ENG 104 4
Elem Surveying	CE 134/L 4	Gen Chemistry	CHM 122/L 4	IGE 121	4	2 Oral Communication 4
Structural Anal I	CE 304 4	Anal Geom/Calc II	MAT 115 4	IGE 122	4	3 ENG 105 4
Structural Anal II	CE 305 4	Anal Geom/Calc III	MAT 116 4	IGE 220	4	
Structural Mat Lab	CE 306L 1	Calc of Several Vari I	MAT 214 3	IGE 221	4	
Geotech Engr I	CE 325 2	Differential Equations	MAT 216 4	IGE 222	4	
Geotech Engr II	CE 326 3	General Physics	PHY 132 3	IGE 223	4	
Geotech Lab	CE 327L 1	General Physics	PHY 133/L 4	IGE 224	4	
Hydraulic Engr	CE 332/L 4	Statistical Methods	IME 301 3	COM 204	4	
Technical Communication	CE 362/A 3		or STA 309 3	ENG 105	4	
Str. Des-Rein Conc	CE 421 4			Area B		
Concrete Design Lab	CE 422L 1			16		
Water Supply Engr	CE 431/L 4			Area C4	4	
Vector Statics	ME 214 3			Area D4	4	
Vector Dynamics	ME 215 4					
Strength Matls	ME 218 3					
Fluid Mechanics	ME 311 3					
<b>REQUIRED OPTION COURSES</b>						
Aquatic Ecology	BIO 305 4					
Intro to Civil Engr	CE 122 1					
Comp Prg & Num Meth	CE 303/A 3					
Envir Resource Sys	CE 351/L 4					
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 491, 492, 493 4					
Tech Elect**	CE XXX 3					
Thermodynamics	ME 301 4					
Groundwater	CE 456/L 4					
**U.D. CE Courses approved in advance by advisor.						
		<b>SUMMARY OF ADVANCED STANDING CREDIT:</b>				
		Earned Hours _____				
		G.P.A. Hours _____				
		Quality Points _____				
		G.P.A. _____				
<b>UNITS REQUIRED:</b>	<b>97</b>	<b>UNITS REQUIRED:</b>	<b>33</b>	<b>UNITS REQUIRED:</b>	<b>68</b>	

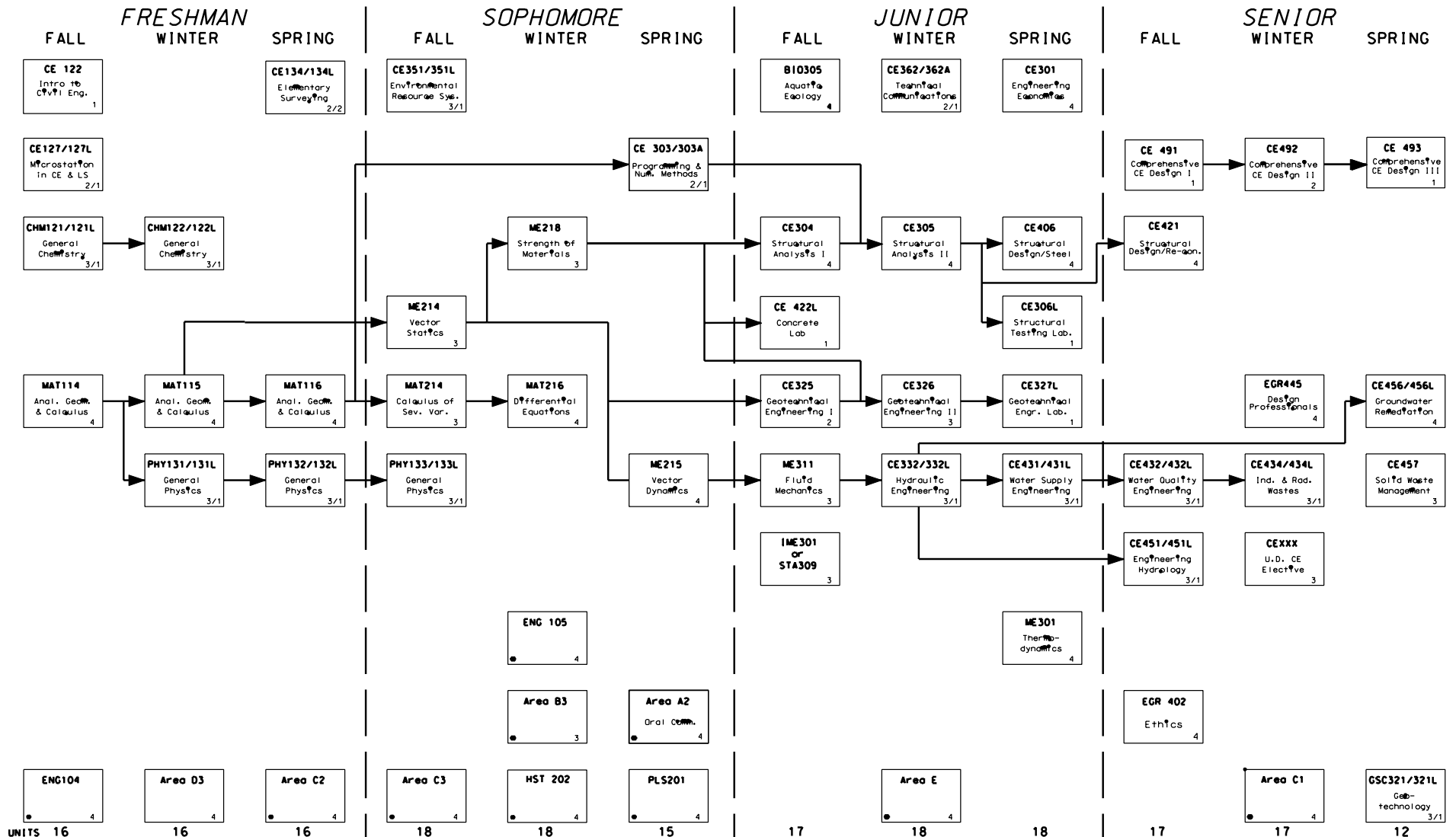
NOT MORE THAN 105 UNITS FROM A COMMUNITY COLLEGE NOR MORE THAN 36 UNITS OF EXTENSION WORK MAY BE APPLIED TOWARD A BACHELOR'S DEGREE.  
 A 2.0 CUMULATIVE GPA IS REQUIRED IN CORE COURSES INCLUDING OPTION COURSES IN ORDER TO RECEIVE A DEGREE IN THIS MAJOR.

# CALIFORNIA STATE POLYTECHNIC UNIVERSITY POMONA CIVIL ENGINEERING DEPARTMENT CURRICULUM

AY  
2005/2006

## ENVIRONMENTAL ENGINEERING OPTION

NAME: \_\_\_\_\_ DATE: \_\_/\_\_/\_\_



Students are responsible for prerequisites. Refer to the current University Catalog. Some prerequisites are not shown on this chart

\* Qualified students may substitute IGE sequence for courses with asterisk. See University Catalog.

TOTAL = 198

Revision 4/04/2005