



DEGREE REQUIREMENT EVALUATION

ELM Satisfied	___ Yes ___ No
EPT Satisfied	___ Yes ___ No
GWT Satisfied	___ Yes ___ No

California State Polytechnic University, Pomona

YEAR: 1997-98

MAJOR CIVIL ENGINEERING (5252)
 OPTION Environmental Engineering
 UNITS REQUIRED 202

NAME _____
 LAST FIRST M.I.
 STUDENT ID NO. _____

EVALUATOR _____
 DATE _____
 UPDATES _____

Students in this major are expected to achieve and maintain a GPA of at least 2.00 in all courses included in Column I.

A. 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.

Column I	Column I (con't)	Column IIIa	Column IIIb
CORE COURSES IN MAJOR		Interdis. G.E.	AREA 1 – 12 units a) ENG 104 (4) b) COM 204 (4) c) <u>CE 361</u> (4)
CAD Engine Concepts CE 127/L 3	Engr Hydrology CE 451/L 4	IGE 120 4	AREA 2 – 16 units (must include one lab course; area 2d must be upper division) a) <u>MAT 114</u> (4) b) <u>PHY 131/151L, 152L, 153L</u> (3,1,1,1) c) <u>BIO 110</u> (3) d) <u>IME 301</u> or <u>STA 309</u> (3) AREA 3 – 24 units Arts, Literature, Philosophy, and Foreign Languages a) Elective (4) b) Elective (4) c) UD or LD Elective (4) Social, Political, and Economic Institutions d) <u>CE 301</u> (4) e, f) <u>PLS 390/SOC 390</u> (4)* Integrated Being g) <u>PSY 201</u> (4) AREA 4 – 8 units <u>PLS 201</u> (4) and <u>HST 202</u> (4) AREA 5 – 8 units (A total of 12 upper division units required in GE—four in Area 2d and eight in Area 5.) <u>GSC 321</u> (4) and <u>MHR 318</u> (4) *course satisfies two requirements
Elem Surveying CE 134/L 4	Coastal Engg CE 455 4	IGE 121 4	
Computers in CE CE 210/L 2	Solid Waste Management CE 457 3	IGE 122 4	
Structural Anal I CE 304 4	Design Project CE 461, 462, 463	IGE 220 4	
Structural Anal II CE 305 4	or CE 491, 492, 493A 6	IGE 221 4	
Structural Mat Lab CE 306/L 1	Tech Elect* CE XXX 4	IGE 222 4	
Geotech Engr I CE 325 2	Thermodynamics ME 301 4	IGE 223 4	
Geotech Engr II CE 326/327L 3		IGE 224 4	
Geotech Lab CE 327L 1		COM 204 4	
Hydraulic Engr CE 332/L 4		<u>CE 361</u> 4	
Str. Des-Rein Conc CE 421 4	* U.D. CE Course approved in advance by student advisor.	<u>CE 301</u> 4	
Concrete Design Lab CE 422L 1		Area 2-16 units (See Col IIIb)	
Water Supply Engr CE 431/L 4		Area 5-8 units (See Col IIIb)	
Applied Elect Engr ECE 232 3			
Vector Statics ME 214 3			
Vector Dynamics ME 215 4			
Strength Matls ME 218 3			
Fluid Mechanics ME 311 3			
	Column II		
	SUPPORT AND DIRECTED ELECTIVES		
	Gen Chemistry CHM 121/L 4		
	Gen Chemistry CHM 122/L 4		
	Anal Geom/Calc II MAT 115 4		
	Anal Geom/Calc III MAT 116 4		
	Calc of Several Vari I MAT 214 3		
	Differential Equations MAT 216 4		
	General Physics PHY 132 3		
	General Physics PHY 133 3		
		Column III Units Required 68	
		TRANSFER ELECTIVES	SUMMARY OF ADVANCED STANDING CREDIT:
			Earned Hours _____
			G.P.A. Hours _____
			Quality Points _____
			G.P.A. _____
Column I Units Required 105	Column II Units Required 29		

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.
 ALL SPEAKERS OF ENGLISH AS A SECOND LANGUAGE WHO HAVE NOT ACHIEVED THE MINIMUM EPT SCORE FOR ENGLISH 104 MUST TAKE ENGLISH 102 AND 103.
 A 2.0 CUMULATIVE GPA IS REQUIRED IN CORE COURSES INCLUDING OPTION COURSES IN ORDER TO RECEIVE A DEGREE IN THIS MAJOR. F-105-16 REV. 2/97

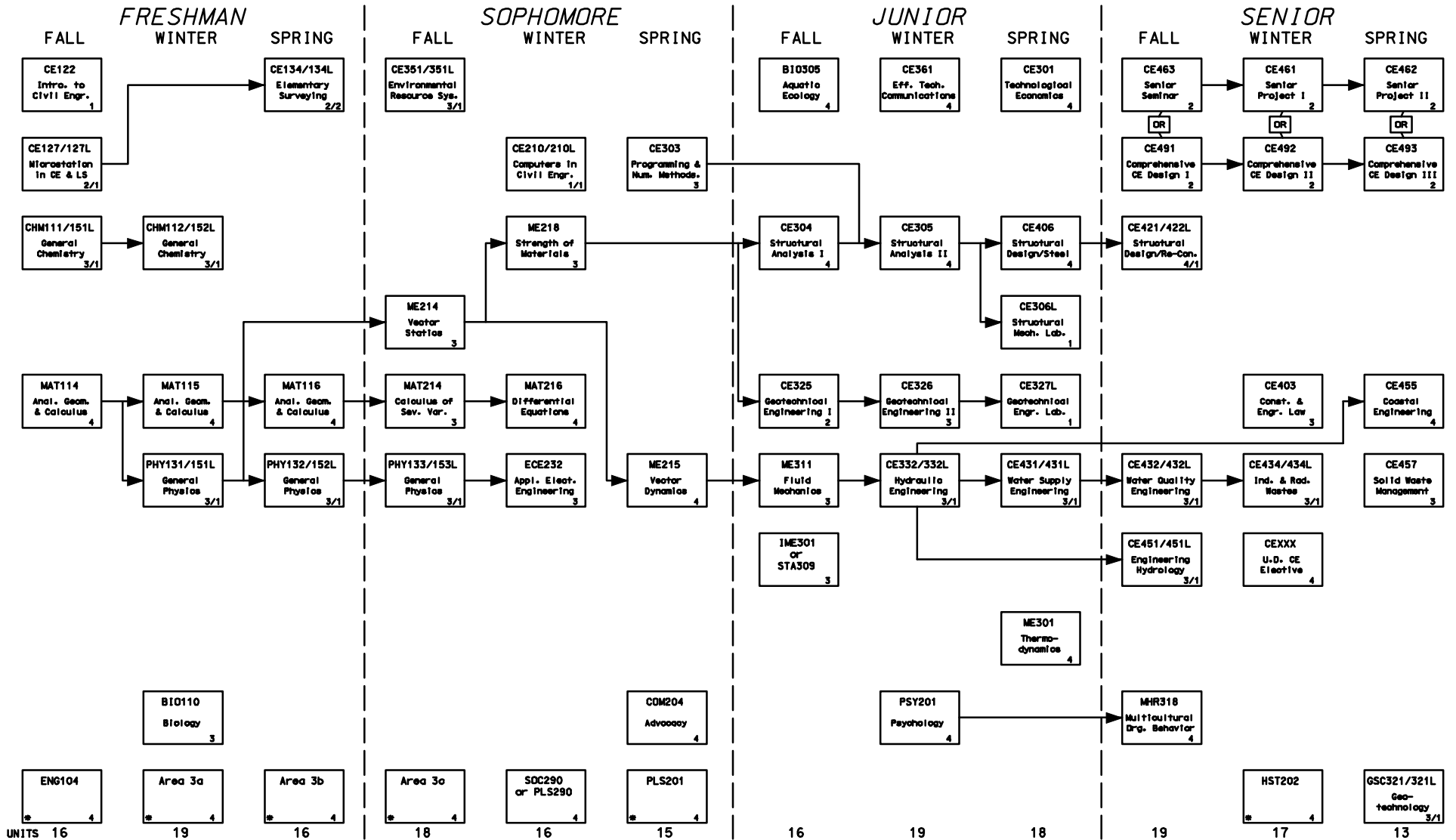
CALIFORNIA STATE POLYTECHNIC UNIVERSITY POMONA

CIVIL ENGINEERING DEPARTMENT CURRICULUM

AY 97-98

ENVIRONMENTAL ENGINEERING OPTION

NAME: _____ DATE: __/__/__



Students are responsible for prerequisites. Refer to University Catalog 1997-98.

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

TOTAL = 202
Revision 9/01/96