



DEGREE REQUIREMENT EVALUATION

California State Polytechnic University, Pomona

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

YEAR: 1999-2000

MAJOR **CONSTRUCTION ENGINEERING TECHNOLOGY (5270)** NAME \_\_\_\_\_ EVALUATOR \_\_\_\_\_  
 OPTION \_\_\_\_\_ LAST FIRST M.I. DATE \_\_\_\_\_  
 UNITS REQUIRED 202 STUDENT ID NO. \_\_\_\_\_ 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.

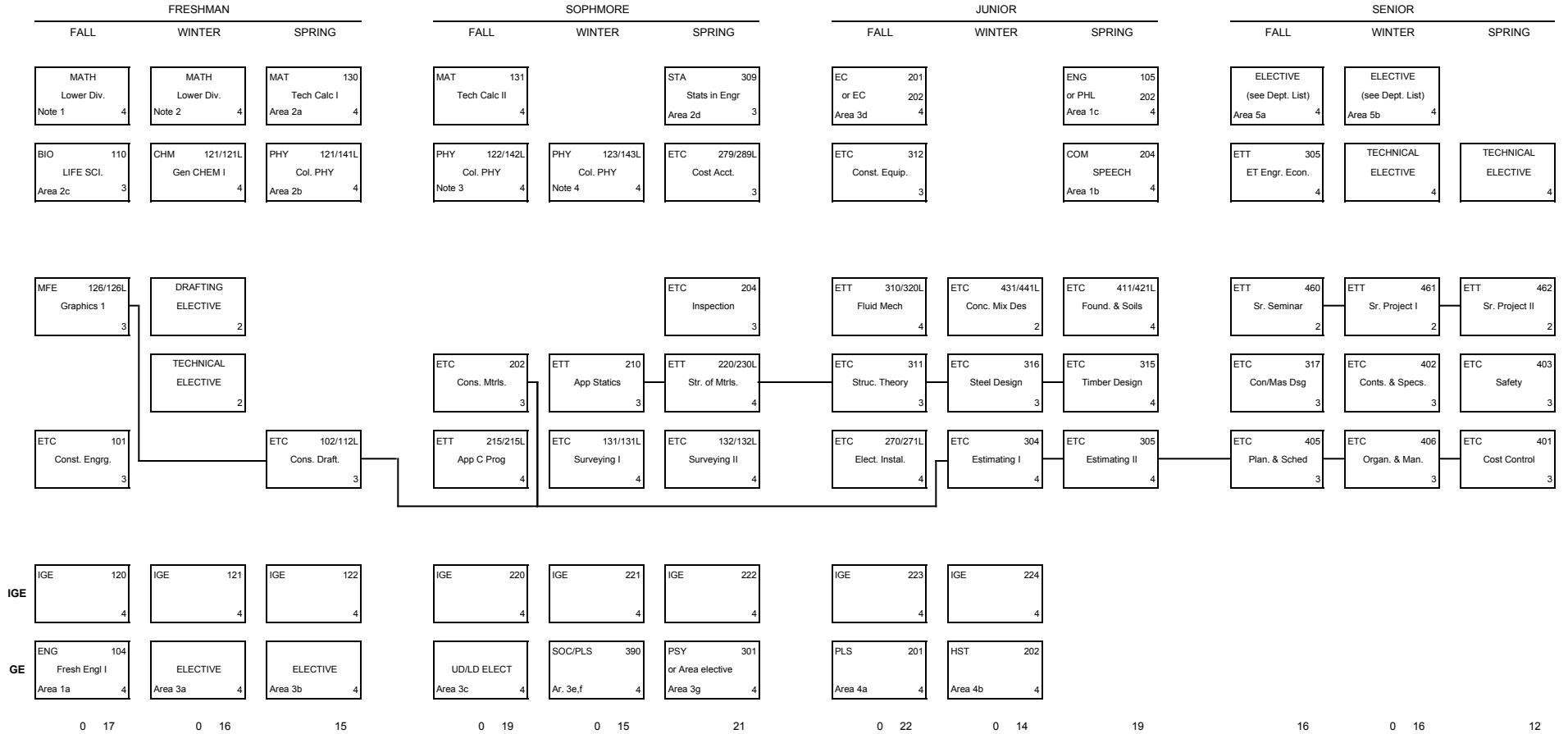
Column I	Column I (con't)	Column IIIa	Column IIIb
<b>CORE COURSES IN MAJOR</b>		<b>Interdis. G.E.</b>	<b>AREA 1 – 12 units</b>
Construction Eng. ETC 101 ***3	Constr Drafting ETC 102/112L 3	IGE 120 4	a) ENG 104 (4) b) Elective (4) c) Elective (4)
Applied C Pgmng ETT 215/L 4	Constr Survey I ETC 131/141L 4	IGE 121 4	<b>AREA 2 – 16 units</b> (must include one lab course; area 2d must be upper division)
Applied Statics ETT 210 3	Constr Survey II ETC 132/132L 4	IGE 122 4	a) <u>MAT 130</u> (4) b) <u>PHY 121/141L, 142L, 143L</u> (3,1,1,1) c) Elective (3)
Senior Project ETT 461 2	Constr Materials ETC 202 3	IGE 220 4	d) <u>STA 309</u> (3)
Senior Project ETT 462 2	Constr Inspection ETC 204 3	IGE 221 4	<b>AREA 3 – 24 units</b>
Engr Graphics I MFE 126/L 3	Elect Installation ETC 270/271L 4	IGE 222 4	Arts, Literature, Philosophy, and Foreign Languages
	Engr Cost Account ETC 279/289L 3	IGE 223 4	a) Elective (4) b) Elective (4) c) Elective (4)
	Constr Esti I ETC 304 4	IGE 224 4	Social, Political, and Economic Institutions
College Phy PHY 122 3	Constr Esti II ETC 305 4	COM 216 4	d) EC 201 or 202 (4) e, f) PLS 390/SOC 390 (4)*
College Phy PHY 123 3	Struc Theory ETC 311 3	COM 204 4	Integrated Being
College Chem CHM 121/L 4	Equip & Methods ETC 312 3	EC 201/202 4	g) Elective (4)
Tech Calc MAT 131 4	Timber Design ETC 315 4	Area 2-16 units (See Col IIb)	<b>AREA 4 – 8 units</b>
Math Electives** 8	Steel Design ETC 316 3	Area 5-8 units (See Col IIb)	PLS 201 (4) and HST 202 (4)
	Concrete Design ETC 317 3		<b>AREA 5 – 8 units</b> (A total of 12 upper division units required in GE—four in Area 2d and eight in Area 5.)
	Constr Cost Cont ETC 401 3		<u>Elective</u> (4), <u>Elective</u> (4)
	Contracts, Law & Specifications ETC 402 3		*course satisfies two requirements
App Str of Matls ETT 220/230L 4	Constr Safety ETC 403 3		<u>Underlined courses</u> satisfy both major and general education requirements.
Engg Econ for ET ETT 305 4	Constr Planning ETC 405 3		
App Fluid Mech ETT 310/320L 4	Constr Org & Mgmt ETC 406 3		
Undergrad Seminar ETT 460 2	Found & Soil Mech ETC 411/421L 4		
Drafting Elective 2	Concrete Mix Des ETC 431/441L 2		
Technology Electives* ET XXX 10			
Subtotal (65)	Subtotal (69)	Column III Units Required 68	
*Department Approval Required.		<b>TRANSFER ELECTIVES</b>	<b>SUMMARY OF ADVANCED STANDING CREDIT:</b>
***Typically Col. Algebra or equivalent. 4			Earned Hours _____
and College Trig or equivalent 4			G.P.A. Hours _____
**NOTE: ETT 101 may be substituted for ETC 101			Quality Points _____
			G.P.A. _____
Column I Units Required 134			

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.

**CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA  
CONSTRUCTION ENGINEERING TECHNOLOGY  
CURRICULUM FLOWSHEET  
1999-00**

NAME: \_\_\_\_\_

CPID: \_\_\_\_\_



Notes: Typically, (1) MAT 105 Col Alg.; (2) MAT 106 Col Trig.; (3 & 4) Lab courses satisfy Area 2b.

Revised 11/1998

Total Units 202