



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

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

MAJOR (PLAN) **AEROSPACE ENGINEERING**

OPTION/EMPHASIS (SUB-PLAN) _____

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. 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.
<i>Students in this major are expected to <u>maintain</u> a GPA of at least 2.00 in all core courses.</i>					GENERAL EDUCATION COURSES
		Elem of Elec. Engg/Lab	ECE 231/231L	4	Area A Communication and Critical Thinking–12 units
		An Geom/Calculus II	MAT 115	4	1 <u>ENG 104</u>
		An Geom/Calculus III	MAT 116	4	2 COM 204
		Calc of Sev Var I	MAT 214	3	3 ENG 105
		Calc of Sev Var II	MAT 215	3	
		Diff Equations	MAT 216	4	Area B Math and Natural Sciences–16 units
		Matls Science	MTE 207	3	1 <u>MAT 114</u>
		Gen Physics	PHY 131	3	2 <u>PHY 131L</u> , CHM 121/121L
		Math Anal of Engr. Prob	MAT 318	3	3 Biological Science
		Gen Physics	PHY 132/L	4	4 Science and Technology Synthesis*
		Gen Physics	PHY 133/L	4	
		Vector Statics	ME 214	3	Area C Humanities– 16 units
		Vector Dynamics	ME 215	4	1 Fine/Performing Arts
		CME Thermodynamics I	CHE 302	4	2 PHL 201
					3 Literature and Foreign Language
					4 Humanities Synthesis*
					Area D Social Sciences– 20 units
					1a PLS 201
					1b HST 202
					2 EC 202
					3 SOC/PLS 390
					4 Social Science Synthesis*
					Area E Lifelong Understanding and Self-Development–4 units
					PSY 201
					<u>Underlined courses</u> satisfy both major and general education requirements.
					*Department Approval Required
UNITS REQUIRED:	80	UNITS REQUIRED:	50	UNITS REQUIRED:	68

SUMMARY OF ADVANCED STANDING CREDIT:
 Earned Hours _____
 G.P.A. Hours _____
 Quality Points _____
 G.P.A. _____

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.

