California State Polytechnic University, Pomona
DEGREE REQUIREMENT EVALUATION

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

MAJOR (PLAN) **ENGINEERING TECHNOLOGY**
OPTION/EMPHASIS (SUB-PLAN) **General (Mechanical/Manufacturing)**
UNITS REQUIRED **198**

NAME _____ (LAST / FIRST / MI)
STUDENT I.D. # _____

TERM ADMITTED _____ **YEAR: 2005-2006**
EVALUATOR _____
DATE _____
UPDATES _____

CORE COURSES		Units
Students in this major are expected to maintain a GPA of at least 2.00 in all core courses.		
Computer Applications for ET/Lab	ETT 101/L	3
Electrical Tech/Lab	ETT 201/L	4
Applied Statics	ETT 210	3
Applied Dynamics	ETT 211	3
Applied C Programming	ETT 215/L	4
Material Science for ET	ETT 217	3
Strength of Materials/Lab	ETT 220/L	4
Materials Joining/Lab	ETT 234/L	2
Engg Econ for ET	ETT 305	4
Electronic Devices & Sys/Lab	ETT 321/L	4
Applied Fluid Mech I/Lab	ETT 310/L	4
Undergraduate Seminar	ETT 460	2
Senior Project I	ETT 461	2
Senior Project II	ETT 462	2
Applied Thermodynamics	ETM 306	4
Applied Heat Transfer	ETM 308	3
Applied Fluid Mech II	ETM 312	4
Instrumentation & Control/Lab	ETM 330/L	4
IC Engines & Gas Turbines/Lab	ETM 410/L	4
Engineering Graphics I	MFE 126/L	3
Manufacturing Processes I/Lab	MFE 221/L	3
Engineering Graphics II/Lab	MFE 226/L	3
Manufacturing Processes II/Lab	MFE 230/L	3
Technical Electives*	ET XXX	36

*May include College Trig
Consult Department Advisor

SUPPORT COURSES		Units
College Physics II	PHY 122	3
College Physics III/Lab	PHY 123/L	4
College Chemistry/Lab	CHM 121/L	4
Technical Calculus II	MAT 131	4
Technical Calculus III	MAT 132	4

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

IGE		
IGE 120	4	
IGE 121	4	
IGE 122	4	
IGE 220	4	
IGE 221	4	
IGE 222	4	
IGE 223	4	
IGE 224	4	
COM 216	4	
COM 204	4	
EC 201/202	4	
Area B	16	
Area C4	8	
Area D4	8	

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.

GENERAL EDUCATION COURSES		Units
Area A Communication and Critical Thinking–12 units		
1	ENG 104	4
2	Approved A2 Elective	4
3	Approved A3 Elective	4
Area B Math and Natural Sciences–16 units		
1	MAT 130	4
2	PHY 121/121L, 122L	5
3	Biological Science	3
4	Science and Technology Synthesis*	4
Area C Humanities–16 units		
1	Fine/Performing Arts	4
2	Philosophy and Civilization	4
3	Literature and Foreign Language	4
4	Humanities Synthesis*	4
Area D Social Sciences– 20 units		
1a	PLS 201	4
1b	HST 202	4
2	History, Economics, and Political Science	4
3	PLS/SOC 390	4
4	Social Science Synthesis*	4
Area E Lifelong Understanding and Self-Development–4 units		4

Underlined courses satisfy both major and general education requirements.

*Consult Department Advisor

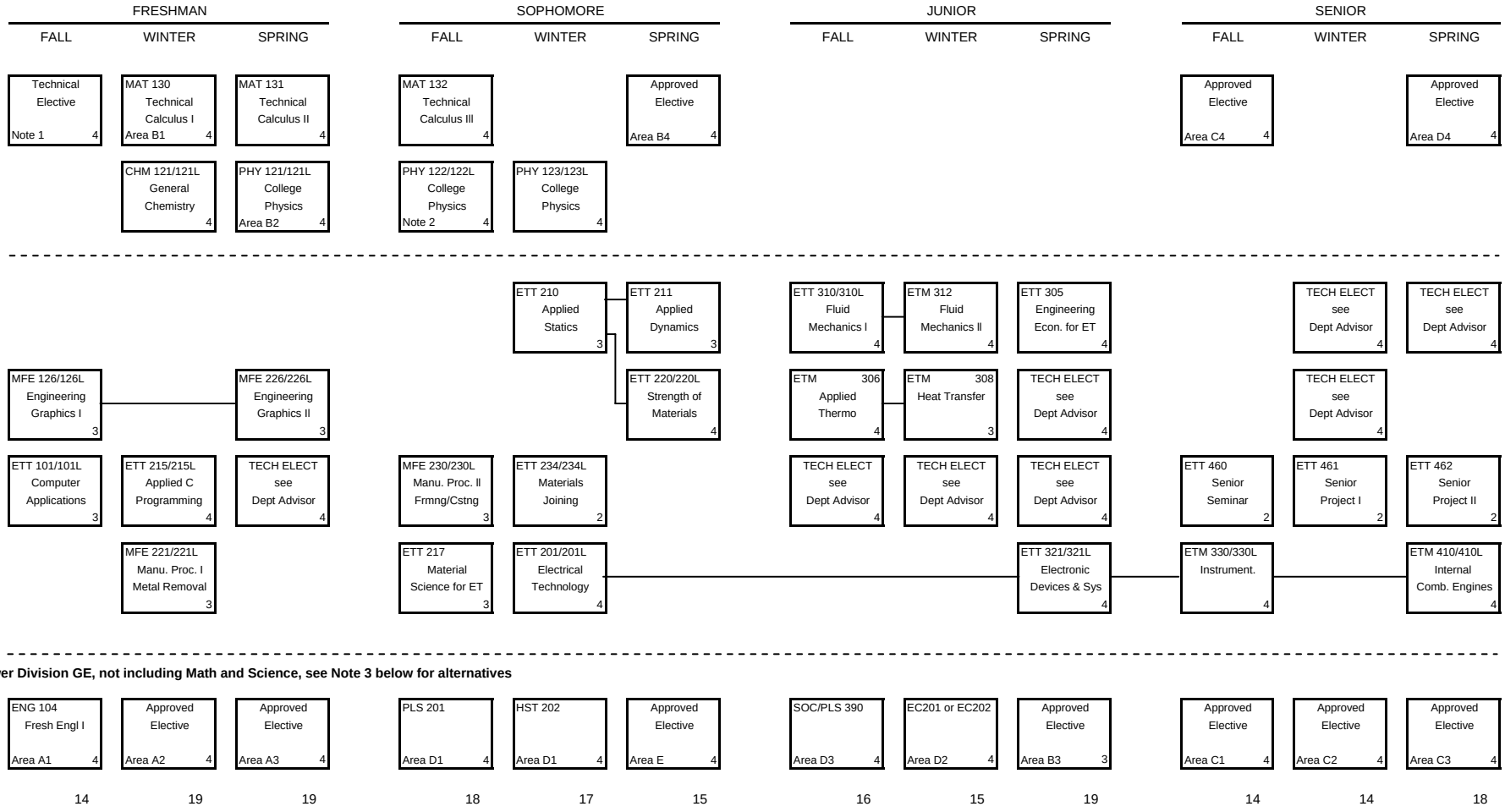
UNITS REQUIRED:	**111**		**19**	**UNITS REQUIRED:**	**68**

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.

Rev. 2005

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
ENGINEERING TECHNOLOGY (General-Mechanical/Manufacturing Emphasis)
CURRICULUM FLOWSHEET
2005-06

NAME: _____ Academic Plan: ETT



Lower Division GE, not including Math and Science, see Note 3 below for alternatives

14	19	19	18	17	15	16	15	19	14	14	18

Notes

Revised 3/21/2005 Total Units 198

1. May include College Trigonometry (MAT 106 at CPP) if taken before Calculus
2. Lab course used to satisfy GE Area B2.
3. An alternative GE pattern from that listed here, the Interdisplinary Education Program (IGE), for partial fulfillment of GE Areas A, C and D is available for students in this major.

   Although the IGE program tends to fit best for freshmen entering Cal Poly Pomona it is available to all students, see the University catalog or your advisor for more information.

The flowchart above attempts to show the order of courses to complete the degree Bachelor of Science in Engineering Technology in 4 years: 12 quarters not including summer quarters.
The flowchart is not a schedule however and when specific courses are offered (i.e. what quarter in a given year) depends on many factors including enrollment, faculty availability, on-going curricular changes and budgetary constraints.
If you have concerns about when a course is to be offered next or any other course related questions you should contact your department advisor or the ET office (909-869-2492 or etdept@csupomona.edu).