

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
ELECTRONICS AND COMPUTER ENGINEERING TECHNOLOGY
CURRICULUM FLOWSHEET
2005-06

Academic Plan: ETE

NAME: _____

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING
Technical Elective Note 1 4	MAT 130 Technical Calculus I 4	MAT 131 Technical Calculus II 4 Area B1 4	MAT 132 Technical Calculus III 4					Approved Elective Area B4 4	Approved Elective Area C4 4		Approved Elective Area D4 4
CAD Elective Note 2 3	CHM 121/121L General Chemistry 4	PHY 121/121L College Physics 4 Area B2 4	PHY 122/122L College Physics 4 Note 3 4	PHY 123/123L College Physics 4							
ETT 101/101L Computer Applications 3		ETT 215/215L Applied C Programming 4		ETT 210 Applied Statics 3				ETT 211 Applied Dynamics 3			ETT 217 Material Science for ET 3

			ETE 210/210L Circuit Analysis 4		ETE 272/272L Electronic PCB Fabrication 4	ETE 310/310L Appl. Network Analysis 4	ETE 350/350L Feedback Systems 4		ETE 401/401L Tech. Comm. & Proj. Mangmt 4	ETT 461 Senior Project I 2	ETT 462 Senior Project II 2
	ETE 102/102L DC Circuits 4	ETE 103/103L AC Circuits 4	ETE 204/204L Semiconductor Devices 4	ETE 230/230L Intro. to Digital Logic 4	ETE 240/240L Assembly Lan. Programming 4	ETE 315/315L Digital Logic Systems 4	ETE 344/344L uController Applications 4	ETE 318/318L Linear IC'S 4		ETE UD Technical Elective 4	ETE UD Technical Elective 4
					ETE 280/280L Industrial Electronics 4	ETE 305/305L Electronic Circuits 4	ETE 312/312L Adv. Prgmng with C++ 4	ETE 335/335L Comm. Systems 4	ETE 442/442L Data Comm. Networks 4	ETE UD Technical Elective 4	

Lower Division GE, not including Math and Science, see Note 4 below for alternatives											
ENG 104 Freshman English I Area A1 4	Approved Elective Area A2 4	Approved Elective Area A3 4	PLS 201 Area D1 4	HST 202 Area D1 4	Approved Elective Area B3 3	Approved Elective Area E 4	SOC/PLS 390 Area D3 4	EC201 or EC202 Area D2 4	Approved Elective Area C1 4	Approved Elective Area C2 4	Approved Elective Area C3 4
14	16	20	20	15	15	19	16	19	16	14	14

Notes

Revised 3/21/2005

Total Units 198

- May include College Trigonometry (MAT 106 at CPP) if taken before Calculus
- CAD elective (Fall Freshman year) typically MFE126/L
- Lab course used to satisfy GE Area B2.
- An alternative GE pattern from that listed here, the Interdisciplinary 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 Electronics and Computer 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).