

Electrical and Computer Engineering Department
Computer Engineering Major
Curriculum Year: 2010-2011

*Your department has developed this road plan, taking into account prerequisites and schedule restrictions.
 You should pay attention to these concerns when deviating from this plan.*

Year 1	Fall	Units	Winter	Units	Spring	Units	Comment
	CHM 121/L Major Support (GE Area B3)	4	ECE 114/114L Major Core	4	ECE 109/109L Major Core	4	<i>Students in this major are expected to maintain a GPA of at least 2.00 in all core courses.</i> <i>MAT 114, PHY 131/131L, CHM 121L, EGR 481, and EGR 482 satisfy both major and general education requirements</i>
	MAT 114 GE Area B4	4	MAT 115 Major Support	4	MAT 116 Major Support	4	
	ENG 104 or ENG 103 GE Area A2	4	PHY 131/131L GE Area B1/B3	4	PHY 132/132L Major Support	4	
	GE Area Any approved course in area B2	3	GE Area Any approved course in area A1, A3, C1-4, D2-4, E	4	GE Area Any approved course in area A1, A2, C1-4, D2-4, E	4	
	Total Units	15	Total Units	16	Total Units	16	
	Total Units for Year					47	

Year 2	Fall	Units	Winter	Units	Spring	Units	Comment
	ECE 204/204L Major Core	4	ECE 205/205L Major Core	4	ECE 209 Major Core	3	
	ECE 130 Major Core	4	ECE 207 Major Core	3	ECE 220 Major Core	4	
	MAT 224 Major Support	4	ECE 256 Major Core	4	MAT 215 Major Support	3	
	PHY 133/133L Major Support	4	MAT 214 Major Support	3	ECE 207L Major Core	1	
	GE Area Any approved course in area A1, A2, C1-4, D2-4, E	4	GE Area Any approved course in area A1, A2, C1-4, D2-4, E	4	GE Area Any approved course in area A1, A2, C1-4, D2-4, E	4	
	Total Units	20	Total Units	18	Total Units	15	
Total Units for Year						53	

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	ECE 429 Major Core	4	ECE 304 Major Core	4	ECE 415/415L or ECE 424/424L Major	4	
	ECE 341/341L Major Core	4	ECE 325/325L Major Core	4	ECE 315 Major Core	4	
	ECE 220L Major Core	1	ECE 309 Major Core	4	ECE 342/342L or ECE343/343L Major	5	
	ECE 306 Major Core	4	ECE 306L Major Core	1	ECE 309L Major Core	1	
	ECE 209L Major Core	1	HST 202 GE D1b	4	GE Area Any approved course in area A1, A3, C1-4, D2-4, E	4	
	PLS 201 GE Area D1a	4					
	Take the Graduation Writing Test						
	Total Units	18	Total Units	17	Total Units	18	
	Total Units for Year						53

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	ECE 431/431L or ECE 433/433L Major Core	4-5	ECE 426/426L Major Core	4	ECE 480 Major Core	4	Upper division ECE elective units may vary depending on selection of ECE 431/433.
	ECE 425/425L Major Core	4	ECE 302 Major Core	4	ECE 467 Major Core	1	All GE Area A courses and all lower division GE courses in a GE area must be completed before taking the GE Synthesis course in that area.
	ECE 464 Major Core	1	GE Area Any approved course in area A1, A3, C1-4, D2-4, E	4	ECE Elective Major Core	2-3	
	EGR 481 GE Area B4	2	EGR 482 GE Area B4	2	GE Area Any approved course in area A1, A3, C1-4, D2-4, E	4	
	GE Area Any approved course in area A1, A3, C1-4, D2-4, E	4			GE Area Any approved course in area A1, A3, C1-4, D2-4, E	4	
			Request a graduation check		File an application for graduation		
	Total Units	15-16	Total Units	14	Total Units	15-16	
	Total Units for Year						46

Total Units on Plan	198	
Major Core Units	101	
Major Support Units	29	

General Education Units	68	
Unrestricted Elective Units	0	