Electrical and Computer Engineering Department
Computer Engineering Major Curriculum Year:
2017-2018

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.

	Fall	Units	Winter	Units	Spring	Units	Comme
Year 1	**CHM 121/L or CHM 115** Major Support	4	**ECE 114/114L** Major Core	4	**ECE 109/109L** Major Core	4	*Students in this major are expected to maintain a GPA of at least 2.00 in all core courses.*
	MAT 114 GE Area B4	4	**MAT 115** Major Support	4	**MAT 116** Major Support	4	
	ENG 107 or ENG 109 or ENG 110 GE Area A2	4	**PHY 131/131L** GE Area B1, B3	4	**PHY 133/133L** Major Support	4	*MAT 114, PHY 131/131L, CHM 121L, EGR 481, and EGR 482 satisfy both major and general education requirements*
	GE Area B2	3	**GE Area E** Any approved course in area E	4	**GE Area A1** Any approved course in area A1	4	
	Total Units	15	**Total Units**	16	**Total Units**	16	
					Total Units for Year	47	

	Fall	Units	Winter	Units	Spring	Units	Comme
Year 2	**ECE 204/204L** Major Core	5	**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	**ECE 207L** Major Core	1	
	PHY 132/132L Major Support	4	**MAT 214** Major Support	3	**MAT 215** Major Support	3	
			GE Area C1 Any approved course in area C1	4	**GE Area D2** Any approved course in area D2	4	
					GE Area C2 Any approved course in area C2	4	
	Total Units	17	**Total Units**	18	**Total Units**	19	
					Total Units for Year	54	

	Fall	Units	Winter	Units	Spring	Units	Comment
Year 3	ECE 304 Major Core	4	ECE 425 Major Core	4	ECE 426/L 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 431/431L or ECE 433/433L Major	4	
	ECE 306 Major Core	4	ECE 306L Major Core	1	ECE 309L Major Core	1	
	ECE 209L Major Core	1	HST 202 GE Area D1b	4	GE Area A3 Any approved course in area A3	4	
	PLS 201 GE Area D1a	4					
	Take the Graduation Writing Test						
	Total Units	18	**Total Units**	17	**Total Units**	17	
					Total Units for Year	52	

	Fall	Units	Winter	Units	Spring	Units	Comment
Year 4	ECE 480 Major Core	4	ECE UD Elective Major Core	4	ECE UD Elective Major Core	4	*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 Upper Division Electives: The electives must be satisfied by selecting courses from the following list. If a course with an associated lab is selected both must be taken.* *ECE 342/342L, ECE404/404L, ECE 408/408L, ECE414/414L, ECE 415/415L, ECE 423, ECE 423L, ECE 424/424L, ECE 428, ECE 429, ECE 432/432L, ECE 439, ECE 499(with advisor approval).*
	ECE UD Elective Major Core	3	ECE 302 Major Core	4	ECE 467 Major Core	1	
	ECE 464 Major Core	1	GE Area D3 Any approved course in D3	4	GE Area C4 Any approved course in area C4	4	
	EGR 481 GE Area B5	2	EGR 482 GE Area B5	2	GE Area D4 Any approved course in area D4	4	
	GE Area C3 Any approved course in area C3	4					
			Request a graduation check		*File an application for graduation*		
	Total Units	14	**Total Units**	14	**Total Units**	13	
					Total Units for Year	41	

Total Units on Plan		194
Major Core Units		97
Major Support Units		29
General Education Units		68
Unrestricted Elective Units		0