

Electrical and Computer Engineering Department
Electrical 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	Comment	
Year 1		CHM 121/121L or CHM 115 Major Support	4	ECE 114/114L Major Core	4	ECE 109/109L Major Core		<p><i>Students in this major are expected to maintain a GPA of at least 2.00 in all core courses.</i></p> <p><i>MAT 114, PHY 131/131L, PHY 132L, EGR 481, and EGR 482 satisfy both major and general education requirements</i></p>	
		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		
		GE Area B2 Any approved course in 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	16	Total Units	16		
							Total Units for Year	47	
Year 2		ECE 204/204L Major Core	5	ECE 256 or ECE 257 Major Core	4	ECE 220 Major Core	4		
		MAT 224 Major Support	4	ECE 205/205L Major Core	4	ECE 209 Major Core	3		
		PHY 132/132L Major Support	4	ECE 207 Major Core	3	ECE 207L Major Core	1		
		GE Area C1 Any approved course in C1	4	MAT 214 Major Support	3	MAT 215 Major Support	3		
				GE Area C2 Any approved course in C2	4	GE Area D2 Any approved course in area D2	4		
		Total Units	17	Total	18	Total Units	15		
									Total Units for Year

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	ECE 302 Major Core	4	ECE 341/341L Major Core	4	ECE 320L Major Core	1	
	ECE 220L Major Core	1	ECE 320 Major Core	3	ECE 315 Major Core	4	
	ECE 306 Major Core	4	ECE 307 Major Core	3	ECE 309 Major Core	4	
	ECE 310 Major Core	4	ECE 306L Major Core	1	GE Area C3 Any approved course in area C3	4	
	ECE 209L Major Core	1	ECE 310L Major Core	1	GE Area A3 Any approved course in A3	4	
	PLS 201 GE Area D1a	4	HST 202 GE Area D1b	4			
	<i>Take the Graduation Writing Test</i>						
Total Units	18	Total Units	16	Total Units	17	Total Units for Year	

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	ECE 330 Major Core	3	ECE UD Elective Major Core	4	ECE UD Elective Major Core	3	<i>Select from ECE upper Division Electives (12 of the 20 units must be 400 level. If a course has an associated lab, both must be taken).</i>
	ECE 405 Major Core	4	ECE 405L Major Core	1	ECE UD Elective Major Core	4	
	ECE 464 Major Core	1	ECE UD Elective Major Core	4	ECE UD Elective Major Core	4	
	ECE 309L Major Core	1	EGR 482 GE Area B5	2	ECE 467 Major Core	1	
	EGR 481 GE Area B5	2	GE Area D3 Any approved course in area D3	4	GE Area D4 Any approved course in area D4	4	
	GE Area C4 Any approved course in	4					
			<i>Request a graduation check</i>		<i>File an application to graduate</i>		
Total Units	15	Total Units	15	Total Units	16	Total Units for Year	

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

