

**Physics Department
Physics Major
Curriculum Year: 2016-2017**

*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
	SCI 101/101A Support/GE E	2	PHY 131/131 L Major Core	4	PHY 132/132L Major Core	4	
	MAT 114 GE B4	4	MAT 115 Major Support	4	MAT 116 Major Support	4	
	CHM 121/121 L GE Area B1/B3	4	CHM 122/122L Major Support	4	CHM 123/123L Major Support	4	
	ENG 107, 109, or 110 GE Area A	4	SCI 102/102A Support/GE E	2	GE Area Any approved course in area A1, A3, C1-3, or D1-3	4	
	<i>Only 3 courses are recommended during the first quarter</i>						
Total Units	14	Total Units	14	Total Units	16		
					Total Units for Year	44	

Year 2	Fall	Units	Winter	Units	Spring	Units	Comment	
	PHY 133/133L Major Core	3	PHY 234/234L Major Core	3	PHY 235/235L Major Core	4	<i>200-level and higher physics courses are offered only once each year and must be taken in the quarter indicated. If courses that are prerequisite to higher-level courses are not taken in the quarter indicated, graduation will be delayed by at least one year.</i>	
	MAT 214 Major Support	4	MAT 215 Major Support	4	MAT 216 Major Support	4		
	BIO 110/111L GE Area B2/B3	4	GE Area Any approved course in area A1, A3, C1-3, or D1-3	4	GE Area Any approved course in area A1, A3, C1-3, or D1-3	4		
	GE Area Any approved course in area A1, A3, C1-3, or D1-3	4	GE Area Any approved course in area A1, A3, C1-3, or D1-3	4	GE Area Any approved course in area A1, A3, C1-3, or D1-3	4		
	Total Units		15	Total Units	15	Total Units		16
						Total Units for Year		46

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	PHY 308 Major Core	4	PHY 309 Major Core	4	PHY 322 Major Core	4	<i>Advanced electives are to be chosen from upper division courses in Physics or related fields in consultation with advisor. At least 4 of these units must be in Physics.</i>
	PHY 333 Major Core	4	PHY 321 Major Core	4	Elective Core	4	
	CS 128	4	PHY 431L Major Core	1	GE Area Any approved course in area A1, A3, C1-3, or D1-3	4	
	GE Area Any approved course in area A1, A3, C1-3, or D1-3	4	GE Area Any approved course in area A1, A3, C1-3, or D1-3	4	GE Synthesis B5, C4, D4	4	
	PHY 432 L	1	Unrestricted Elective	1			
	Total Units	17	Total Units	14	Total Units	16	
					Total Units for Year	47	

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	PHY 401 Major Core	4	PHY 402 Major Core	4	PHY 315 Major Core	4	<i>Students must complete one course in each of the GE areas B4, C4, and D4. 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.</i>
	PHY 430L Major Core	1	Elective Core	4	PHY 463 Major Core	2	
	Advanced Elective	4	PHY 314 Major Core	4	GE Synthesis B5, C4, D4	4	
	GE Synthesis B5, C4, D4	4	Advanced Elective Major Support	4	Advanced Elective	4	
			<i>Request a graduation check</i>		<i>File an application to graduate</i>		
	Total Units	13	Total Units	16	Total Units	14	
					Total Units for Year	43	

Total Units on Plan	180
Major Core Units	61
Elective Core	8
Major Support Units	42-43
General Education Units	68
Unrestricted Elective Units	0-1