

Physics Department
Physics Major
Curriculum Year: 2015-2016

*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	
	Only 3 courses are recommended during the first quarter						
	Total Units	14	Total Units	14	Total Units	16	
	Total Units for Year						

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	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.
	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	Students must complete one course in each of the GE areas B4, C4, and D4.
	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	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.
	GE Synthesis B5, C4, D4	4	Advanced Elective Major Support	4	Advanced Elective	4	
			Request a graduation check		File an application to graduate		
	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	