

**Physics Department
Physics Major
Curriculum Year: 2013-2014**

*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	2	PHY 131/131 L Major Core	4	PHY 132/132L Major Core	4			
	MAT 114 GE Area B1	4	MAT 115 Major Support	4	MAT 116 Major Support	4			
	CHM 121/121 L GE Area B2	4	CHM 122/122L Major Support	4	CHM 123/123L Major Support	4			
	ENG 104	4	SCI 102/102A	2	GE Area A1	4			
	<i>Only 3 courses are recommended during the first quarter</i>								
	Total Units		14	Total Units		14		Total Units	
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	4	GE Area D1	4	GE Area D1	4				
	GE Area A3	4	GE Area C1	4	GE Area C2	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 315 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	PHY 417/417L Major Core	4	
	CS 128 or 125	4	PHY 431L Major Core	1	GE Area C4	4	
	GE Area C3	4	GE Area D2	4	GE Area D3	4	
	PHY 432 L	1	Unr. 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.</i>
	PHY 461 Major Core	2	PHY 462 Major Core	2	PHY 463 Major Core	2	
	PHY 430L Major Core	1	PHY 314 Major Core	4	GE Area B5	4	<i>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>
	GE Area D4	4	Advanced Elective Major Support	4	Advanced Elective	4	
	Advanced Elective	4					
				<i>Request a graduation check</i>		<i>File an application to graduate</i>	
	Total Units	15	Total Units	14	Total Units	14	
					Total Units for Year	43	

Total Units on Plan	180
Major Core Units	69
Major Support Units	42
General Education Units	68
Unrestricted Elective Units	1