

Chemistry Department
Chemistry Option
Curriculum Year: 2011-2012

*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
	CHM 121/121L Major Core	4	CHM 122/122L Major Core	4	CHM 123/123L Major Core	4	<i>A reading knowledge of a foreign language, particularly German, is strongly recommended for students planning advanced study in Science. One course must be completed in each of the GE Areas A1-3.</i>
	MAT 114 GE Area B1	4	MAT 115 Major Support	4	MAT 116 Major Support	4	
	BIO 115/115L GE Area B3	5	PHY 131/131L GE Area B2	4	PHY 132/132L Major Support	4	
	GE Area A1-3	4	GE Area A1-3	4	GE Area A1-3	4	
	Total Units	17	Total Units	16	Total Units	16	
					Total Units for Year	49	

Year 2	Fall	Units	Winter	Units	Spring	Units	Comment
	CHM 314/317L Major Core	4	CHM 315/318L Major Core	4	CHM 316/319L Major Core	4	
	CHM 221/221L Major Core	4	CS 128 (or CS 125) Major Support	4	MAT 216 Major Support	4	
	PHY 133/133L Major Support	4	GE Area C	4	HST 202 GE Area D1b	4	
	PLS 201 GE Area D1a	4	Electives	5	GE Area C	4	
	Total Units	16	Total Units	17	Total Units	16	
					Total Units for Year	49	

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment	
	CHM 342/342L Major Core	4	CHM 343/343L Major Core	4	CHM 344/344L Major Core	4	<i>The number of Unrestricted Elective units required will depend on the number of units taken in Advanced Chemistry Electives.</i>	
	CHM 311 Major Option	3	CHM 312 Major Option	3	CHM 313 Major Option	3		
	GE Area C	4	CHM 352A/352L Major Core	3	CHM 353L Major Option	2		
	Electives	5	GE Area C	4	GE Area C	4		
			Electives	4	GE Area B2	4		
	<i>Take the Graduation Writing Test</i>							
	Total Units	16	Total Units	18	Total Units	17		
Total Units for Year						51		

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	CHM 491 Major Core	3	CHM 492 Major Core	3	CHM 493 Major Core	2	<i>For major option, take either CHM 321/321L or both CHM 327/327L and CHM 328/328L.</i>
	CHM 424/424L Major Core or Option	4	CHM 321/321L or CHM 327/327L or CHM 328/328L Select one course Major Option	4	GE Area E	4	
	CHM 401 Major Option	3	CHM 402 Major Option	3	CHM 424/424L Major Core or Option (If not taken in Fall)	4	<i>One course must be completed in each of the GE Areas B4, C4, and D4.</i> <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>
			CHM 422/422L Major Core or Option (If taken in lieu of 424/424L as core or in addition as option)	4			
	Advanced Chemistry Electives Major Core	3	GE Area C	4	GE Area C	4	
			GE Area E	4			
	CHM 321/321L or CHM 327/327L or CHM 328/328L Major Option <i>Not required if CHM 321/321L is taken</i>	4	Elective as needed	3(4)	Advanced Chemistry Elective	3	
			<i>Request a Graduation Check</i>		<i>File an application to graduate</i>		
Total Units	17-18	Total Units	21-22	Total Units	17		
Total Units for Year						55-57	

Total Units on Plan	204- 206	
Major Core Units	82-88	
Major Support Units	24	
General Education Units	69	
Unrestricted Elective Units	0-5	