

**Chemistry Department
Biochemistry 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>One course must be completed in each of the GE Areas A2-3, C1-3, D2-3, and E.</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 131/1531L GE Area B2	4	PHY 132/132L Major Support	4	
	GE Area A		ENG 104 GE Area B	4	GE Area C	4	
Total Units	17	Total Units	16	Total Units	16	Total Units for Year	

Year 2	Fall	Units	Winter	Units	Spring	Units	Comment
	CHM221/221L Major Core	4	CHM 315/318L Major Core	4	CHM 316/319L Major Core	4	<i>A minimum of 9 units of Restricted Electives must be chosen from courses in one package on the approved departmental list.</i>
	CHM 314/317L Major Core	4	CS 128 (or CS 125) Major Support	4	Restricted Electives Major Support	5	
	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	17	Total Units for Year	

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment	
	CHM 342/342L Major Core	4	CHM 343/343L Major Core	3	CHM 344/344L Major Core	4		
	CHM 327/327L Major Option	4	CHM 328/328L Major Option	4	CHM 329/329L Major Option	4		
	CHM 304/304A Major Option	4	CHM 305 Major Option	4	Restricted Electives Major Support	5		
	GE Area B4	4	GE Area C	4	GE Area C	4		
	Electives	4	Electives	2				
	<i>Take the Graduation Writing Test</i>							
	Total Units	20	Total Units	17	Total Units	17		
					Total Units for Year	54		

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	CHM 491 Major Core	3	CHM 492 Major Core	3	CHM 493 Major Core	2	<p><i>Advanced Chemistry Electives must be approved courses that are 300, 400-level or higher, excluding CHM 400, 491, 492, 493, and 499.</i></p> <p><i>One course must be completed in each of the GE Areas B4, C4, and D4.</i></p> <p><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></p> <p><i>The number of Unrestricted Elective units required will depend on the number of units taken in Advanced Chemistry and Restricted Electives.</i></p>
	CHM 424/424L Major Core or Option	4	CHM 352A/352L Major Core	3	CHM 424/424L Major Core or Option (If not taken in Fall)	4	
	Advanced Chemistry Elective Major Core	3	Restricted Electives Major Support	0-5	GE	4	
			CHM 422/422L Major Core or Option (If taken in lieu of 424/424L as core or in addition as option)	4			
	GE Area C	4	GE	4	GE	4	
	Restricted Electives	4	Unrestricted Electives	0-2	Advanced Chemistry Elective	3	
				<i>Request a Graduation Check</i>		<i>File an application to graduate</i>	
Total Units	14-18	Total Units	16-20	Total Units	13-17		
					Total Units for Year	43-55	

Total Units on Plan	196-208
Major Core Units	80-82
Major Support Units	29-31

General Education Units	69	
Unrestricted Elective Units	0-2	