

Chemistry and Biochemistry Department
Biochemistry Option
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
	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 131/131L GE Area B1/B3	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
	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	BIO 303 Major Support	4	BIO 310 Major Support	4	
	PHY 133/133L Major Support	4	GE Area C1-3	4	HST 202 GE Area D1b	4	
	PLS 201 GE Area D1a	4	GE Area E	4	GE Area C1-3	4	
Total Units	16	Total Units	16	Total Units	16		
Total Units for Year						48	

	Fall	Units	Winter	Units	Spring	Units	Comment	
Year 3	CHM 342/342L Major Core	4	CHM 343/343L Major Core	4	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	3	CHM 331/331L Major Option	4		
	GE Area B5	4	GE Area C1-3	4				
	Take the Graduation Writing Test							
	Total Units	16	Total Units	15	Total Units	12		
Total Units for Year						43		
Year 4	CHM 491* or Adv. Chem Elective Major Core	3	CHM 492* or Adv. Chem Elective Major Core	3	CHM 493 Major Core	2	<p>Advanced Chemistry Electives must be approved courses that are 300, 400-level or higher, excluding CHM 400, 491, 492, 493, and 499.</p> <p>*CHM 491/492 may be replaced by taking 6 units of Advanced Chemistry Electives that are not already being counted for the degree. Please see advisor or chair for approval.</p> <p>One course must be completed in each of the GE Areas B5, C4, and D4. All GE Area courses and all lower division GE courses in a GE area must be completed before taking the GE synthesis course (B5, C4, D4) in that area.</p> <p>The number of Unrestricted Elective units required will depend on the number of units taken in Advanced Chemistry and Restricted Electives.</p>	
	CHM 424/424L Major Core or Option	4	GE Area D3	4	CHM 424/424L Major Core or Option (If not taken in Fall)	4		
	CHM 451/L Major Option	4	Restricted Support Elective	4	GE Area D4	4		
	GE Area D2	4	GE Area C4	4	CHM 352 A/L	3		
				Request a Graduation Check		File an application to graduate		
	Total Units	15	Total Units	15	Total Units	13		
Total Units for Year						43		
Total Units on Plan						180-183		
Major Core Units						82		
Major Support Units						28-29		
General Education Units						69		
Unrestricted Elective Units						0-1		