

**Biological Sciences Department
Biotechnology Major
Curriculum Year: 2016-2017**

*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
	BIO 121/121L GE Area B2, B3 & Support	5	BIO 122/122L Major Core	5	BIO 123/123L Major Core	5	SCI 101/101A and SCI 102/102A together fulfill GE Area E.
	CHM 121/121L GE Area B1, B3 & Support	4	CHM 122/122L Major Core	4	CHM 123/123L Major Core	4	
	ENG 110 GE Area A2 & Support	4	ENG 130 GE Area A3 & Support	4	MAT 120 GE Area B4 and Support	4	
	SCI 101/101A	2	SCI 102/102A	2			
Total Units	15	Total Units	15	Total Units	13		
Total Units for Year						43	

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	One course must be completed in each of the GE Areas C1-3 and D2-3. *Complete course for GE Area E unless SCI 101/101A and SCI 102/102A taken in year 1.
	PHY 121/121L Major Support	4	PHY 122/122L Major Support	4	PHY 123/123L Major Support	4	
	*KIN/FN 203, PSY 201, or PSY 210 Select one course GE Area E	(4)	CHM 221/221L Major Core	4	PLS 201 GE Area D1a	4	
	GE Area A1 Any approved course in this area	4	GE Any approved course in area C1-3 or D2-3	4	GE Any approved course in area C1-3 or D2-3	4	
			BIO 230 Major Core	1			
Total Units	12-16	Total Units	17	Total Units	16		
Total Units for Year						45-49	

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	MIC 201/201L Major Core	4	BIO 211/211L Major Core	4	BIO 441 or SCI 470 Select one course Major Core	2	Choose from courses listed under any of the five Emphases.
	CHM 327/327L Major Core	4	CHM 328/328L Major Core	4	CHM 329/329L Major Core	4	
	BIO 303 Major Core	4	BIO 310 Major Core	4	Elective Core Course	4	
	HST 202 GE Area D1b	4	GE Any approved course in area C1-3 or D2-3	4	GE Any approved course in area C1-3 or D2-3	4	
	Take the Graduation Writing Test						
Total Units	16	Total Units	16	Total Units	14		
						Total Units for Year	46

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	BIO 450 Major Core	4	BIO 451/451L Major Core	5	BIO 490 Major Core	1	One course must be completed in each of the GE Areas B5, C4, and D4.
	Elective Core Course	4	Elective Core Course	4	Elective Core Course	5	
	Elective Core Course	5	GE synthesis Any approved course in area B5*, C4, or D4	4	Elective Core Course	5	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 Any approved course in area C1-3 or D2-3	4	GE synthesis Any approved course in area B5, C4, or D4	4	GE synthesis Any approved course in area B5, C4, or D4	4	
					File an application to graduate		
Total Units	17	Total Units	17	Total Units	15		
						Total Units for Year	49

Total Units on Plan	180
Major Core Units	99
Major Support Units	13
General Education Units	68
Unrestricted Elective Units	0