

**Biological Sciences Department
Biology Major – Microbiology Option
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 Support	4	CHM 123/123L Major Support	4	
	ENG 110 GE Area A2 & support	4	ENG 130 GE Area A3 & support	4	MAT 120 GE Area B4 & 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
	MIC 201/201L Major Core	4	BIO 211/211L Major Core	4	BIO 303 Major Core	4	
	CHM 314/317 L Major Support	4	CHM 315 Major Support	3	CHM 316 Major Support	3	
	PHY 121/121L Major Support	4	PHY 122/122L Major Support	4	PHY 123/123L Major Support	4	
	GE Area A1 Any approved course in this field	4	PLS 201 GE Area D1a	4	HST 202 GE Area D1b	4	
Total Units	16	Total Units	15	Total Units	15		
Total Units for Year						47	

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	BIO 310 Major Core	4	Approved Elective Major Support	5	Elective Core Course Major Core	4-5	<p>One course must be completed in each of the GE areas C1-3 and D2-3.</p> <p>*Complete course for GE Area E unless SCI 101/101A <u>and</u> SCI 102/102A taken in year 1.</p> <p>Elective Core courses: Select 4 of 6: MIC 310/310L (Spring) MIC 410/410L (Spring) MIC 430/430L (Spring) MIC 320/320L (Fall) MIC 415/415L (Fall) MIC 425/425L (Winter)</p>
	CHM 327/327L Major Support	4	CHM 328/328L Major Support	4	CHM 329/329L Major Support	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	*KIN/FN 203, PSY 201, or PSY 210 Select one course GE Area E	(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	GE Any approved course in area C1-3 or D2-3	4	
	Take the Graduation Writing Test						
	Total Units	16	Total Units	17	Total Units	12-17	
Total Units for Year					45-50		

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	Elective Core Course Major Core	5	MIC 428/428L Major Core	5	Elective Core Course Major Core	5	<p>Elective Core courses: Select 4 of 6: MIC 310/310L (Spring) MIC 410/410L (Spring) MIC 430/430L (Spring) MIC 320/320L (Fall) MIC 415/415L (Fall) MIC 425/425L (Winter)</p> <p>Approved elective support courses are listed on the back of the curriculum sheet. A total of 17-18 units are required.</p> <p>One course must be completed in each of the GE Areas B4, C4, and D4.</p> <p>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. Junior standing required.</p>
	Elective Core Course Major Core	5	Approved Elective Major Support (or Core Elective course)	5	BIO 490 Major Core	1	
	Approved Elective Major Support	4	Approved Elective Major Support	4	Approved Elective Major Support (or Core Elective course)	5	
	GE synthesis Any approved course in area B5, C4, or D4	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	18	Total Units	18	Total Units	15	
Total Units for Year					51		

Total Units on Plan	180
Major Core Units	51-52
Major Support Units	61
General Education Units	68
Unrestricted Elective Units	0