

Biological Sciences Department
Biology Major – Microbiology 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
	BIO 121/121L GE Area B2 B3 & support	5	BIO 122/122L Major Core	5	BIO 123/123L Major Core	5	<i>SCI 101/101A and SCI 102/102A together fulfill GE Area E.</i>
	CHM 121/121L GE Area B1 B3 & support	4	CHM 122/122L Major Support	4	CHM 123/123L Major Support	4	
	ENG 104 GE Area A1 & support	4	ENG 105 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 A2 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	One course must be completed in each of the GE areas C1-3 and D2-3. Approved elective support courses are listed on the back of the curriculum sheet. A total of 18 units are required. *Complete course for GE Area E unless SCI 101/101A & SCI 102/102A taken in year 1.	
	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 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		
	<i>Take the Graduation Writing Test</i>							MIC 310/310L (Spring) MIC 410/410L (Spring) MIC 430/430L (Spring) MIC 320/320L (Fall) Mic 415/415L (Fall) Mic 425/425L (Winter)
	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	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)	
	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	Elective Core Course Major Core	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		
			<i>Request a graduation check</i>		<i>File an application to graduate</i>			One course must be completed in each of the GE Areas B4, C4, and D4. 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.
	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