

Biological Sciences Department
Biology Major--Botany Option
Curriculum Year: 2014-2015

*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 110 GE Area A2 & 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	
	BOT 201/201L Major Core	4	CHM 201/250L Major Support	4	PLT 231/231L Major Support	4	<i>One course must be completed in each of the GE Areas C1-3 and D2-3.</i>	
	PHY 121/121L Major Support	4	PHY 122/122L Major Support	4	PHY 123/123L Major Support	4		
	GE Area A1 Any approved course	4	STA 120 Major Support	4	BIO 211/211L Major Core	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)	PLS 201 GE Area D1a	4		<i>*Complete for GE Area E unless SCI 101/A & SCI 102/A taken in year 1</i>
	Total Units		16	Total Units		12-16	Total Units	
					Total Units for Year	44-48		

	Fall	Units	Winter	Units	Spring	Units	Comment
Year 3	BIO 325/325L Major Core	4	BIO 303 Major Core	4	MIC 436/436L or BOT 435/435L (even yrs only)	4	<i>Approved support electives include any 200, 300, or 400 level courses in the Biological Sciences Department not specifically designed for non-majors. Approved electives also include any advanced chemistry and math courses, and PHY 304/304L, PHY 410, PLT 131/131L, PLT 220/220L, PLT 323/323L, PLT 404/404L, PLT 421/421L, PLT 427/427L. Advisors may approve elective units from courses offered by other departments.</i>
	CHM 321/321L Major Support	4	MIC 201/201L Major Core	4	Approved Elective Major Support	4	
	HST 202 GE Area D1b	4	GE Any approved course in area C1-3 or D2-3	4	BOT 421/421L (odd yrs only) or BOT 343/343L (even yrs only)	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	GE Any approved course in area C1-3 or D2-3	4	
	<i>Take the Graduation Writing Test</i>						
	Total Units	16	Total Units	16	Total Units	15-16	
	Total Units for Year					47-48	

	Fall	Units	Winter	Units	Spring	Units	Comment
Year 4	BOT 428/428L Major Core	5	Approved Elective Major Support	4	BOT 435/435L or MIC 436/436L (odd yrs only)	4	<i>Support electives: Only 2 units of BIO 200 or BIO 400 allowed. Only 4 units of BIO 441 or BIO 461 allowed. Only 2 units of BIO 462 allowed. 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. One course must be completed in each of the GE Areas B5, C4, and D4. Must complete C1-3 before taking C4, and D1 – 3 before taking D4.</i>
	BIO 413 Major Core	4	BOT 434/434L (even yrs only)	5	BOT 343/343L (even yrs only) or BOT 421/421L (odd yrs only)	3-4	
	Approved Elective Major Support	3	BIO 490 Major Core	1	BOT 456/456L Major Core	4	
	BIO 304 or BIO 340 GE Area B5	4	GE Synthesis Any approved course in area C4 or D4	4	GE Synthesis Any approved course in area C4 or D4	4	
	Total Units		16	Total Units	14	Total Units	
	Total Units for Year					45-46	

Total Units on Plan	180
Major Core Units	64
Major Support Units	47
General Education Units	69
Unrestricted Elective Units	0