

**Biological Sciences Department**  
**Biology Major--Botany 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
	<b>BIO 121/121L</b> GE Area B2, B3 & Support	5	<b>BIO 122/122L</b> Major Core	5	<b>BIO 123/123L</b> Major Core	5	<i>SCI 101/101A and SCI 102/102A together fulfill GE Area E</i>
	<b>CHM 121/121L</b> GE Area B1,B3 & Support	4	<b>CHM 122/122L</b> Major Support	4	<b>CHM 123/123L</b> Major Support	4	
	<b>ENG 104</b> GE Area A1 & Support	4	<b>ENG 105</b> GE Area A3 & Support	4	<b>MAT 120</b> GE Area B4 & Support	4	
	<b>SCI 101/101A</b>	2	<b>SCI 101/102A</b>	2			
	<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>13</b>	
				<b>Total Units for Year</b>	<b>43</b>		

Year 2	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>BOT 201/201L</b> Major Core	4	<b>CHM 201/250L</b> Major Support	4	<b>PLT 231/231L</b> Major Support	4	<i>One course must be completed in each of the GE Areas C1-3 and D2-3.</i>
	<b>PHY 121/121L</b> Major Support	4	<b>PHY 122/122L</b> Major Support	4	<b>PHY 123/123L</b> Major Support	4	
	GE Area A2 Any approved course	4	<b>STA 120</b> Major Support	4	<b>BIO 211/211L</b> Major Core	4	
	GE Any approved course in area C1-3 or D2-3	4	<b>*KIN/FN 203</b> <b>PSY 201</b> <b>PSY 210</b> Select one course GE Area E	(4)	<b>PLS 201</b> GE Area D1a	4	
							<i>*Complete for GE Area E unless SCI 101/A &amp; SCI 102/A taken in year 1</i>
<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>12-16</b>	<b>Total Units</b>	<b>16</b>		
				<b>Total Units for Year</b>	<b>44-48</b>		

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>BIO 325/325L</b> Major Core	4	<b>BIO 303</b> Major Core	4	<b>MIC 436/436L or BOT 435/435L</b> (odd 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, 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>
	<b>CHM 321/321L</b> Major Support	4	<b>MIC 201/201L</b> 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	<b>BOT 343/343L</b> (even yrs only) or BOT 421/421L (odd 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>						
<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>15-16</b>		
						<b>Total Units for Year</b>	<b>47-48</b>

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>BOT 428/428L</b> Major Core	5	Approved Elective Major Support	4	<b>BOT 435/435L or MIC 436/436L</b> (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.</i>  <i>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.</i>  <i>One course must be completed in each of the GE Areas B5, C4, and D4.</i>
	<b>BIO 413</b> Major Core	4	<b>BOT 434/434L</b> (even yrs only)	5	<b>BOT 421/421L</b> (even yrs only) or BOT 343/343L (odd yrs only)	3-4	
	Approved Elective Major Support	3	<b>BIO 490</b> Major Core	1	<b>BOT 456/456L</b> Major Core	4	
	<b>BIO 304 or BIO 340</b> 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	
			<i>Request a graduation check</i>		<i>File an application to graduate</i>		
<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>15-16</b>		
						<b>Total Units for Year</b>	<b>45-46</b>

<b>Total Units on Plan</b>	<b>180</b>
Major Core Units	64
Major Support Units	47
General Education Units	68
Unrestricted Elective Units	0