

**Biological Sciences Department  
Biology Major-General Biology 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	
	<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 110</b> GE Area A2 & Support	4	<b>ENG 105</b> GE Area A3 & Support	4	<b>MAT 120</b> GE Area B4 & Support	4		
	<b>SCI 101/101A Area E</b>	2	<b>SCI 102/102A Area E</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>MIC 201/201L</b> Major Core	4	<b>ZOO 201/201L</b> Major Core	5		<i>One course must be completed in each of the GE areas C1, C2, C3, D2, and D3.  *Complete course for GE Area E unless SCI 101/101A &amp; SCI 102/102A taken in year 1.</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		
	<b>CHM 201/250L</b> Major Support	4	<b>STA 120</b> Major Support	4	<b>PLS 201</b> GE Area D1a	4		
	GE Area A1 Any approved course in this area	4	<b>*KIN/FN 203</b> <b>PSY 201 or</b> <b>PSY 210</b> Select one course Support	(4)	<b>BIO 304 or</b> <b>BIO 340</b> Select one course GE Area B5 & support	4		
<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>12-16</b>	<b>Total Units</b>	<b>17</b>			
<b>Total Units for Year</b>						<b>46-50</b>		

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>BIO 303</b> Major Core	4	<b>BIO 413</b> Major Core	4	<b>BIO 310</b> Major Core	4	<i>Upper Division Electives must be selected from 300-400 level courses offered by the Biological Sciences (except BIO 400, BIO 441, BIO 461, BIO 462) and must include at least 12 units at the 400-level.</i>
	<b>CHM 321/321L</b> Major Support	4	<b>BIO 211/211L</b> Major Core	4	<b>BIO 325/325L</b> Major Core	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	Upper Div. Elective Major Core	4	
	<b>HST 202</b> 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	
	<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>16</b>	<b>Total Units for Year</b>	<b>48</b>

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>BIO 428/428L</b> <b>BOT 428/428L</b> <b>MIC 428/428L* or</b> <b>ZOO 428/428L*</b> Select one course Major Core	5	Upper Div. Elective Major Core	4	<b>BIO 490</b> Major Core	1	<i>Approved electives include any 200-300- and 400-level courses in the Biological Sciences Department not specifically designed for non-majors and any advanced Chemistry or Mathematics courses. See advisor for approval of courses offered by other departments.</i>
	Approved Elective Major Support	4	Approved Elective Major Support	4	Upper Div. Elective Major Core	5	
	GE Any approved course in area C1-3 or D2-3	4	Approved Elective Major Support	4	GE Synthesis Any approved course in area C4 or D4	4	<i>Only two units of BIO 200 and/or BIO 400 allowed. Only 4 units of BIO 441 or BIO 461 allowed. Only 2 units of BIO 462 allowed.</i>
			GE Synthesis Any approved course in area C4 or D4	4	Upper Division Elective Major Core	5	
				<i>File an application to graduate</i>			
<b>Total Units</b>	<b>13</b>	<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>15</b>	<b>Total Units for Year</b>	<b>44</b>

<b>Total Units on Plan</b>	<b>180</b>
<b>Major Core Units</b>	<b>67</b>
<b>Major Support/Emphasis Units</b>	<b>45</b>
<b>General Education Units</b>	<b>68</b>
<b>Unrestricted Elective Units</b>	<b>0</b>