

**Four Year Model Plan of Study for a Major in Biological Sciences**  
**Fall 2007**

First Year			
Fall Semester		Spring Semester	
Engl 160	3 hours	Engl 161	3 hours
Math 121 <sup>1</sup>	5 hours	Math 180 <sup>2</sup>	5 hours
Chem 112 <sup>2</sup>	5 hours	Chem 114 <sup>2</sup>	5 hours
		General Education Requirement Course	3 hours
<b>Total</b>	<b>13 hours</b>	<b>Total</b>	<b>16 hours</b>
Second Year			
Fall Semester		Spring Semester	
Chem 232	4 hours	Chem 233	1 hours
BioS 100 or 101	5 hours	Chem 234	4 hours
Foreign Language	4 hours	BioS 100 or 101	5 hours
General Education Requirement Course	3 hours	Foreign Language	4 hours
		General Education Requirement Course	3 hours
<b>Total</b>	<b>16 hours</b>	<b>Total</b>	<b>17 hours</b>
Third Year			
Fall Semester		Spring Semester	
BioS 240	3 hours	BioS 230	3 hours
BioS 222	3 hours	BioS 220	3 hours
Physics 105 and 106 (or 141) <sup>2</sup>	5 (4) hours	Phys 107 and 108 (or 142) <sup>2</sup>	5(4) hours
Foreign Language	4 hours	Foreign Language	4 hours
<b>Total</b>	<b>15 (14) hours</b>	<b>Total</b>	<b>15(14) hours</b>
Fourth Year			
Fall Semester		Spring Semester	
BioS 221	3 hours	BioS lab courses or electives <sup>3</sup>	5 hours
BioS lab courses or electives <sup>3</sup>	6 hours	General Education Requirement Course	0-3 hours
General Education Requirement Course	3 hours	General Education Requirement Course	0-4 hours
General Education Requirement Course	3 hours	Electives	3-10 hours
<b>Total</b>	<b>15 hours</b>	<b>Total</b>	<b>15 hours</b>

1. Math 121 satisfies the LAS Quantitative Reasoning requirement.

2. The LAS Natural Sciences or Analyzing the Natural World requirement is satisfied by Phys 105, 106, 107, 108, and Chem 112, 114 .

3. Students must take 11 additional hours, including two laboratory courses and Biological Science electives, chosen in consultation with a faculty advisor.

Note: Students must earn at least 40 hours at the 200, 300, or 400 level at a 4-year college or university. These hours may include hours in the major.

Note: The General Education Requirement for continuing students or new transfer students for fall 2007 is 3 courses in Humanities, 3 courses in Social Sciences, 13 hours of Natural Sciences, and a Cultural Diversity course. For new freshmen for fall 2007, the General Education Requirement is 9 courses, 2 laboratory courses from Analyzing the Natural World, 1 course from each of Understanding the Individual and Society, Understanding the Past, Understanding the Creative Arts , Exploring World Cultures, and Understanding U.S. Society. 2 additional courses will be taken from any of these categories, and these are satisfied by the additional courses listed in 2. above.