

School of Life Sciences Biological Sciences Minor and B.I.S. Biological Sciences Concentration

The Biological Sciences minor and B.I.S. Biological Sciences concentration is designed to provide students interested in the biological sciences with a flexible curriculum that can be tailored to their interests. The minor and concentration consists of 24 semester hours, including BIO 187 General Biology I and BIO 188 General Biology II. PLB 200 Biology of Plants and PLB 201 Biology Plants Laboratory OR MIC 206 Microbiology Laboratory and MIC 220 Biology of Microorganisms may together be substituted for either BIO 187 or BIO 188. Alternatively, MBB 245 Cellular and Molecular Biology and MBB 246 Cellular and Molecular Laboratory may be substituted for BIO 188. The remaining 16 hours are selected by the student with the approval of a School of Life Science's advisor.

- Notes:**
1. At least 12 of these 16 hours must be in upper division courses in the life sciences.
 2. Courses which are not available for credit in the Life Sciences majors cannot be used for the minor (e.g. BIO 100 The Living World, and BIO 201 Human Anatomy and Physiology I).
 3. This minor is not available to students majoring in the life sciences. Students must file a Declaration of Graduation prior to declaring a minor. Meet with your major advisor to add a minor or concentration to your program of study.

Recommended Sequences

Option 1	Option 2																																				
<p>Required Courses:</p> <ol style="list-style-type: none"> 1. _____ BIO 187 (4) General Biology I (previously BIO 182) 2. _____ BIO 188 (4) General Biology II (previously BIO 181) <p>Optional lower division course (100 or 200 level):</p> <ol style="list-style-type: none"> 3. PLB 200 & PLB 201, or MIC 220 & MIC 206 The remaining 12 hours must be upper division Life Science courses. <p>Upper division courses (300 or 400 level):</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 60%; text-align: center;"><i>Course</i></th> <th style="width: 30%; text-align: center;"><i>Number of Hours</i></th> </tr> </thead> <tbody> <tr><td>4.</td><td>_____</td><td></td></tr> <tr><td>5.</td><td>_____</td><td></td></tr> <tr><td>6.</td><td>_____</td><td></td></tr> <tr><td>7.</td><td>_____</td><td></td></tr> <tr><td>8.</td><td>_____</td><td></td></tr> </tbody> </table> <p>Total hours: _____ (minimum 24)</p>		<i>Course</i>	<i>Number of Hours</i>	4.	_____		5.	_____		6.	_____		7.	_____		8.	_____		<p>Required Courses:</p> <ol style="list-style-type: none"> 1. _____ MBB 245 & MBB 246 2. _____ MBB 247 & MBB 248 <p>Optional lower division course (100 or 200 level):</p> <ol style="list-style-type: none"> 3. BIO 187 (4) General Biology I (previously BIO 182) The remaining 12 hours must be upper division Life Science courses. <p>Upper division courses (300 or 400 level):</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 60%; text-align: center;"><i>Course</i></th> <th style="width: 30%; text-align: center;"><i>Number of Hours</i></th> </tr> </thead> <tbody> <tr><td>4.</td><td>_____</td><td></td></tr> <tr><td>5.</td><td>_____</td><td></td></tr> <tr><td>6.</td><td>_____</td><td></td></tr> <tr><td>7.</td><td>_____</td><td></td></tr> <tr><td>8.</td><td>_____</td><td></td></tr> </tbody> </table> <p>Total hours: _____ (minimum 24)</p>		<i>Course</i>	<i>Number of Hours</i>	4.	_____		5.	_____		6.	_____		7.	_____		8.	_____	
	<i>Course</i>	<i>Number of Hours</i>																																			
4.	_____																																				
5.	_____																																				
6.	_____																																				
7.	_____																																				
8.	_____																																				
	<i>Course</i>	<i>Number of Hours</i>																																			
4.	_____																																				
5.	_____																																				
6.	_____																																				
7.	_____																																				
8.	_____																																				