

# Major Academic Pathway (MAP)

## Biology

### Bachelor of Arts

<p><b><u>Fall Semester 1</u></b></p> <p>ABio 110 <b>NS</b>                      AChm 120/or TChm 130 <b>NS</b>                      AChm 124                      Math Gen Ed <b>MS</b>                      Humanities Gen Ed <b>HU</b></p>	<p><b><u>Spring Semester 1</u></b></p> <p>ABio 111 <b>LL WI</b>                      AChm 121/ or TChm 131                      AChm 125                      US Diversity &amp; Pluralism Gen Ed <b>DP</b>                      Social Science Gen Ed <b>SS</b></p>	<p><b><u>Summer 1</u></b></p> <p>Consider coursework</p> <p>Look for a summer job in the area of your studies</p>
<p><b><u>Fall Semester 2</u></b></p> <p>ABio 212 <b>OD</b>                      Minor course                      Social Science Gen Ed <b>SS</b>                      US Historical Perspectives Gen Ed <b>US</b>                      Foreign Language 1</p>	<p><b><u>Spring Semester 2</u></b></p> <p>Bio elective                      Minor course                      Art Gen Ed <b>AR</b>                      Information Literacy Gen Ed <b>IL</b>                      Foreign Language 2 Gen Ed <b>FL</b></p>	<p><b><u>Summer 2</u></b></p> <p>Consider study abroad options</p> <p>Look for shadowing opportunities</p>
<p><b><u>Fall Semester 3</u></b></p> <p>Bio Elective                      Minor course                      Europe Gen Ed <b>EU</b>                      Global &amp; Cross-Cultural Gen Ed <b>GC</b>                      Elective</p>	<p><b><u>Spring Semester 3</u></b></p> <p>Bio Elective+lab                      Minor course                      Regions Beyond Europe Gen Ed <b>BE</b>                      Elective</p>	<p><b><u>Summer 3</u></b></p> <p>Summer internship?</p>
<p><b><u>Fall Semester 4</u></b></p> <p>Bio Elective+lab, <b>UL WI</b>                      Minor course                      Elective                      Elective                      Elective</p>	<p><b><u>Spring Semester 4</u></b></p> <p>Minor course                      Bio elective if needed, or Elective                      Elective                      Elective                      Elective</p>	<p><b><u>Congratulations!</u></b></p>

\*\*Courses selected in the major, minor, or as electives may satisfy General Education requirements.

## General Education Requirements

### *Disciplinary Perspectives*

- AR** Arts (min. 3 crs.)  
**HU** Humanities (min. 3 crs.)  
**NS** Natural Sciences (min. 6 crs.)  
**SS** Social Sciences (min. 6 crs.)

### *Cultural and Historical Perspectives*

- US** U.S. Historical Perspectives (min. 3 crs.)  
**EU** Europe (min. 3 crs.)  
**BE** Regions beyond Europe (min. 3 crs.)  
**GC** Global and Cross-Cultural Studies (min. 3 Crs.)  
**DP** U.S. Diversity and Pluralism (min. 3 crs.)

### *Communication and Reasoning Competencies*

- IL** Information Literacy (min. 1 course)  
**OD** Oral Discourse (min 1 course)  
**WI** Written Discourse:  
     --**LL** Lower-level writing (min 1 course)  
     --**UL** Upper-level writing (min 1 course)  
**MS** Mathematics and Statistics (one semester of collegiate study, or the equivalent, of mathematics at or above the level of pre-calculus and/or probability, statistics, and data analysis)  
**FL** Foreign Language (two semesters of collegiate study, or the equivalent, of a foreign language)