

Major Academic Pathway (MAP)

Biology

Bachelor of Science

<p><u>Fall Semester 1</u></p> <p>ABio 120 NS ABio 122 AChm 120/ or TChm 130 NS AChm 124 Mat elective (AMat 106 or above) MS Humanities Gen Ed HU</p>	<p><u>Spring Semester 1</u></p> <p>ABio 121 ABio 123Z LL WI AChm 121/ or TChm 131 AChm 125 Mat elective Social Science Gen Ed SS</p>	<p><u>Summer 1</u></p> <p>Consider coursework</p> <p>Look for a summer job in the area of your studies</p>
<p><u>Fall Semester 2</u></p> <p>ABio 212 OD *** AChm 220 AChm 222 APHy 105 APHy 106 Foreign Language 1</p>	<p><u>Spring Semester 2</u></p> <p>Bio elective AChm 221 AChm 223 APHy 108 APHy 109 Foreign Language 2 Gen Ed FL</p>	<p><u>Summer 2</u></p> <p>Consider study abroad options</p> <p>Look for shadowing opportunities if considering career in health care</p>
<p><u>Fall Semester 3</u></p> <p>Bio 365 Bio - breadth category US History Gen Ed US Arts Gen Ed AR Diversity Gen Ed DP Uunl 206 IL</p>	<p><u>Spring Semester 3</u></p> <p>Bio- breadth category Bio elective Bio lab Europe Gen Ed EU Global and Cross Cultural Gen Ed GC Social Science Gen Ed SS</p>	<p><u>Summer 3</u></p> <p>Participate in summer internship or research program</p>
<p><u>Fall Semester 4</u></p> <p>Bio – breadth category Regions Beyond Europe Gen Ed BE Bio elective Bio lab UL WI Elective Elective</p>	<p><u>Spring Semester 4</u></p> <p>Bio 402 Bio elective Bio lab Elective Elective</p>	<p><u>Congratulations!</u></p>

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

*** ABio 212, 365 and 402 are offered in both fall and spring semesters. As long as a student meets the prerequisites, the courses can be taken in either semester.

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)