

Major Academic Pathway (MAP)
Biochemistry&Molecular 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 AMat 112 or 118 MS Humanities Gen Ed HU</p>	<p><u>Spring Semester 1</u></p> <p>ABio 121 ABio 123 LL WI AChm 121/or TChm 131 AChm 125 AMat 113 or 119 Social Science Gen Ed SS UUnl 205/206 IL</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 140/or TPhy 141 Foreign Language 1</p> <p>* Consider taking APhy 145 if pursuing pre-health</p>	<p><u>Spring Semester 2</u></p> <p>AChm 221 AChm 223 APhy 150/or TPhy 151 US Historical Perspectives Gen Ed US Social Sciences Gen Ed SS Foreign Language 2 Gen Ed FL</p> <p>* Consider taking APhy 155 if pursuing pre-health ** Submit application to major</p>	<p><u>Summer 2</u></p> <p>Consider study abroad options</p> <p>Look for shadowing/research opportunities</p>
<p><u>Fall semester 3</u></p> <p>ABio 365 ABio367 ABio 399/elective Europe Gen Ed EU Global Cross-Cultural Gen Ed GC</p>	<p><u>Spring Semester 3</u></p> <p>ABio 366 ABio Lab Course/ABio 399Z UL WI Regions Beyond Europe Gen Ed BE Art Gen Ed AR US Diversity & Pluralism Gen Ed DP</p>	<p><u>Summer 3</u></p> <p>Summer internship?</p>
<p><u>Fall Semester 4</u></p> <p>AChm 444 or 350 ABio 425 ABio 426 Elective (consider ABio 499) Elective</p>	<p><u>Spring Semester 4</u></p> <p>AChm 445 or 351 Elective (consider ABio 499) Elective Elective Elective</p>	<p><u>Congratulations!</u></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:

NOTE: This is a suggested course sequence.
 2009

Prepared by Advisement Services -

Biology Major

--**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)