

Major Academic Pathway (MAP)

Environmental Science

Biology Concentration

Bachelor of Science

<p><u>Fall Semester 1</u></p> <p>ABIO 110 AMAT 101/112/118 MS AGEO 105 or AENV 105 NS ACHM 120/or TChm 130 NS Elective</p>	<p><u>Spring Semester 1</u></p> <p>AMAT 111/113/119 ABIO 111 LL WI Social Science Gen Ed SS Humanities Gen Ed HU Elective</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>APHY 105/140/or TPhy 141 AENV 210 AMAT 113 or Elective UUNL 205/206 IL Europe Gen Ed EU</p>	<p><u>Spring Semester 2</u></p> <p>AENV 250 US Historical Perspectives Gen Ed US Social Science Gen Ed SS BIO concentration elective Oral Discourse Gen Ed OD</p>	<p><u>Summer 2</u></p> <p>Consider study abroad options</p> <p>Look for shadowing opportunities</p>
<p><u>Fall Semester 3</u></p> <p>AATM 301 ABIO 320 Foreign Language 1 Global & Cross Cultural Gen Ed GC Arts Gen Ed AR</p>	<p><u>Spring Semester 3</u></p> <p>AENV 327 Foreign Language 2 Gen Ed FL US Diversity & Pluralism Gen Ed DP Regions Beyond Europe Gen Ed BE Elective</p>	<p><u>Summer 3</u></p> <p>Summer internship?</p>
<p><u>Fall Semester 4</u></p> <p>BIO concentration elective UL WI BIO concentration elective RPOS 396/RPUB 465/HSPH 201 AENV 490 Elective</p>	<p><u>Spring Semester 4</u></p> <p>BIO concentration elective BIO concentration elective Elective Elective Elective</p>	<p><u>Congratulations!</u></p>

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. of foreign lang.)
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 equiv., of math at or above the level of pre-calc and/or probability, stats, and data analysis)
FL Foreign Language (two collegiate semesters or equivalent)

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