

# Major Academic Pathway (MAP)

## Environmental Science

### **Geology Concentration**

#### Bachelor of Science

<p><b><u>Fall Semester 1</u></b></p> <p>A Phy 140 or T Phy 141 <b>NS</b>  A Mat 112 or T Mat 118 <b>MS</b>  A Env/A Geo 105 <b>NS</b>  A Chm 120 or T Chm 130  Humanities Gen Ed <b>HU</b></p>	<p><b><u>Spring Semester 1</u></b></p> <p>A Phy 150 or T Phy 151 or A Phy 202  A Mat 113 or T Mat 119  A Env/A Gog 201  A Chm 121 or A Chm 131  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>A Bio 120  A Atm 210/Z <b>LLWI</b>  A Geo 221  A Geo 223  Information Literacy Gen Ed <b>IL</b></p>	<p><b><u>Spring Semester 2</u></b></p> <p>A Env/Geo 250  Social Science Gen Ed <b>SS</b>  Regions Beyond Europe Gen Ed <b>BE</b>  Europe Gen Ed <b>EU</b>  Elective</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>A Geo concentration elective  A Atm/A Env 327  US History Gen Ed <b>US</b>  Foreign Language 1  Global &amp; Cross Cultural Gen Ed <b>GC</b></p>	<p><b><u>Spring Semester 3</u></b></p> <p>A Env/A Geo 350 <b>OD</b>  A Env/A Geo 450 or 466 or A Geo 330 or 331 or 332  Arts Gen Ed <b>AR</b>  Foreign Language 2 Gen Ed <b>FL</b>  US Diversity &amp; Pluralism Gen Ed <b>DP</b></p>	<p><b><u>Summer 3</u></b></p> <p>Summer internship?</p>
<p><b><u>Fall Semester 4</u></b></p> <p>A Env/A Geo 470  A Geo concentration elective  A Geo concentration elective  Upper level writing Gen Ed <b>ULWI</b></p>	<p><b><u>Spring Semester 4</u></b></p> <p>A Env 490  A Env/A Geo 435  Elective  Elective  Elective</p>	<p><b><u>Congratulations!</u></b></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