

Major Academic Pathway (MAP)

Atmospheric Science

Bachelor of Science- Combined major/minor

<p><u>Fall Semester 1</u></p> <p>APhy 140/or TPhy 141 NS APhy 145 AChm 120/or TChm 130 NS AMat 112 or 118 MS Information Literacy Gen Ed IL</p>	<p><u>Spring Semester 1</u></p> <p>APhy 150/or TPhy 151 AMat 113 or 119 Social Science Gen Ed SS US Diversity & Pluralism Gen Ed DP Humanities Gen Ed HU</p>	<p><u>Summer 1</u></p> <p>Look for a summer job in the area of your studies</p>
<p><u>Fall Semester 2</u></p> <p>AAtm 210Z LL WI AAtm 209 APhy 240/or TPhy 241 AMat 214 Foreign Language 1</p>	<p><u>Spring Semester 2</u></p> <p>AAtm 211 AMat 311 Social Science Gen Ed SS Art Gen Ed AR Foreign Language 2 Gen Ed FL</p>	<p><u>Summer 2</u></p> <p>Look for shadowing opportunities</p>
<p><u>Fall Semester 3</u></p> <p>AAtm 315 Regions Beyond Europe Gen Ed BE Europe Gen Ed EU US Historical Perspectives Gen Ed US Elective</p>	<p><u>Spring Semester 3</u></p> <p>AAtm 320 AAtm 321 OD AAtm 350 AAtm Elective (408 or 335, NWS req.) Global and Cross Cultural Gen Ed GC</p>	<p><u>Summer 3</u></p> <p>Summer internship?</p>
<p><u>Fall Semester 4</u></p> <p>AAtm 410 AAtm Elective UL WI AAtm Elective (400 recommended) Elective Elective</p>	<p><u>Spring Semester 4</u></p> <p>AAtm 411 AAtm Elective (408 or 335, NWS req.) Elective (AATM 401 recommended) Elective Elective</p>	<p><u>Congratulations!</u></p>

Note: Phy 140, 145, 150 and Mat 112, 113 should be completed prior to taking ATM 210.
 Math, CSI or Physics minors highly recommended, especially for those seeking a graduate degree.

**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)