## Major Academic Pathway (MAP)

### Atmospheric Science

**Bachelor of Science- Combined major/minor**

**NOTE:** This is a suggested course sequence. Prepared by Advisement Services - 2009

<table>
<thead>
<tr>
<th>Fall Semester 1</th>
<th>Spring Semester 1</th>
<th>Summer 1</th>
</tr>
</thead>
</table>
| APhy 140/or TPhy 141 **NS**  
APhy 145  
ACHm 120/or TChm 130 **NS**  
AMat 112 or 118 **MS**  
Information Literacy Gen Ed **IL** | APhy 150/or TPhy 151  
AMat 113 or 119  
Social Science Gen Ed **SS**  
US Diversity & Pluralism Gen Ed **DP**  
Humanities Gen Ed **HU** | **Look for a summer job in the area of your studies** |

<table>
<thead>
<tr>
<th>Fall Semester 2</th>
<th>Spring Semester 2</th>
<th>Summer 2</th>
</tr>
</thead>
</table>
| AAtm 210Z **LL WI**  
AAtm 209  
APhy 240/or TPhy 241  
AMat 214  
Foreign Language 1 | AAtm 211  
AMat 311  
Social Science Gen Ed **SS**  
Art Gen Ed **AR**  
Foreign Language 2 Gen Ed **FL** | **Look for shadowing opportunities** |

<table>
<thead>
<tr>
<th>Fall Semester 3</th>
<th>Spring Semester 3</th>
<th>Summer 3</th>
</tr>
</thead>
</table>
| AAtm 315  
Regions Beyond Europe Gen Ed **BE**  
Europe Gen Ed **EU**  
US Historical Perspectives Gen Ed **US**  
Elective | AAtm 320  
AAtm 321 **OD**  
AAtm 350  
AAtm Elective (408 or 335, NWS req.)  
Global and Cross Cultural Gen Ed **GC** | **Summer internship?** |

<table>
<thead>
<tr>
<th>Fall Semester 4</th>
<th>Spring Semester 4</th>
<th>Congratulations!</th>
</tr>
</thead>
</table>
| AAtm 410  
AAtm Elective **UL WI**  
AAtm Elective (400 recommended)  
Elective  
Elective | AAtm 411  
AAtm Elective (408 or 335, NWS req.)  
Elective (AATM 401 recommended)  
Elective  
Elective | **Congratulations!** |

**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)

**NOTE:** This is a suggested course sequence.  
Prepared by Advisement Services - 2009