



ATMOSPHERIC SCIENCE

Major Academic Pathway (MAP)

Bachelor of Science



<p><u>Fall Semester 1</u></p> <p>APHY 140/or TPHY 141 NS APHY 145 ACHM 120/or TCHM 130 AMAT 112 or 118 MS Elective</p>	<p><u>Spring Semester 1</u></p> <p>APHY 150/or TPHY 151 AMAT 113 or 119 Gen Ed SS UUNI 110 WCI 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 209 AATM 210 AMAT 214 Gen Ed IP Gen Ed AR</p>	<p><u>Spring Semester 2</u></p> <p>AATM 211 AATM 315 (can also be taken in fall 2) AMAT 311 Gen Ed US Gen Ed FL</p>	<p><u>Summer 2</u></p> <p>Summer internship?</p>
<p><u>Fall Semester 3</u></p> <p>AATM 316 AATM 320 Gen Ed CH AATM Elective (AATM 311 or other) Prof Development/Elective</p>	<p><u>Spring Semester 3</u></p> <p>AATM 317 AATM 321 AATM 350 AATM Elective (AATM 405 or other) Prof Development/Elective</p>	<p><u>Summer 3</u></p> <p>Summer research?</p>
<p><u>Fall Semester 4</u></p> <p>AATM Elective (400 recommended) AATM Elective* AATM Elective Elective Prof Development/Elective</p>	<p><u>Spring Semester 4</u></p> <p>AATM 419 AATM Elective Elective Elective Prof Development/Elective</p>	<p><u>Congratulations!</u></p>

Notes: It is recommended that PHY 140, 145, 150 and MAT 112, 113 be completed prior to taking ATM 210. Math, CSI or Physics minors strongly recommended, especially for those seeking a graduate degree. Other highly relevant options are the GIS certificate, informatics minor, sustainability minor, or the broadcast meteorology minor. *One ATM elective must be from ATM 306, 405, 415, or ENV 450.

General Education Requirements, for students matriculating Fall 2015 and after

- MS** Mathematics and Statistics
- WCI** Writing and Critical Inquiry
- AR** Arts
- HU** Humanities
- NS** Natural Sciences
- SS** Social Sciences

- US** U.S. Historical Perspectives
- IP** International Perspectives
- FL** Foreign Language (one semester of collegiate study, or the equivalent, of a foreign language)
- CH** Challenges for the 21st Century

Credit bearing Professional Development Options:

- Research within major
- University Internship
- Departmental Internship

- Community Engaged Coursework
- Study Abroad
- Tutoring opportunities