# Atmospheric Science Major Academic Pathway (MAP)

## Bachelor of Science

### Fall Semester 1
- APHY 140/PHY 141 NS
- APHY 145
- ACHM 120/TCHM 130
- AMAT 112 or 118 MS
- Elective

### Spring Semester 1
- APHY 150 or TPHY 151
- AMAT 113 or 119
- Gen Ed SS
- UUNI 110 WCI
- Gen Ed HU

### Summer 1
- Look for a summer job in the area of your studies

### Fall Semester 2
- AATM 209
- AATM 210
- AMAT 214
- Gen Ed IP
- Gen Ed AR

### Spring Semester 2
- AATM 211
- AATM 315 (can also be taken in fall 2)
- AMAT 311
- Gen Ed US
- Gen Ed FL

### Summer 2
- Summer internship?

### Fall Semester 3
- AATM 316
- AATM 320
- Gen Ed CH
- AATM Elective (AATM 311 or other)
- Prof Development/Elective

### Spring Semester 3
- AATM 317
- AATM 321
- AATM 350
- AATM Elective (AATM 405 or other)
- Prof Development/Elective

### Summer 3
- Summer research?

### Fall Semester 4
- AATM Elective (400 recommended)
- AATM Elective*
- AATM Elective
- Elective
- Elective
- Elective
- Prof Development/Elective

### Spring Semester 4
- AATM 419
- AATM Elective
- Elective
- Elective
- Elective
- Prof Development/Elective

### Congratulations!

**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

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**NOTE:** This is a suggested course sequence.

Prepared by Advisement Services – 2019