# Atmospheric Science Major Academic Pathway (MAP)

**Bachelor of Science**

**Prepared by Advisement Services – 2014**

## Fall Semester 1
- APhy 140/or TPhy 141 **NS**
- APhy 145
- AChm 120/or TChm 130
- AMat 112 or 118 **MS**
- Elective

## Spring Semester 1
- APhy 150/or TPhy 151
- AMat 113 or 119
- Social Science Gen Ed **SS**
- UUNI 110 **WCI**
- Humanities Gen Ed **HU**

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

## Fall Semester 2
- AAtm 210
- AAtm 209
- APhy 240/or TPhy 241
- AMat 214
- International Perspectives Gen Ed **IP**

## Spring Semester 2
- AAtm 211
- AMat 311
- Art Gen Ed **AR**
- US Historical Perspectives Gen Ed **US**
- Foreign Language 1 **FL**

## Summer 2
- Look for shadowing opportunities

## Fall Semester 3
- AAtm 316
- Challenges 21st Century Gen Ed **CH**
- AAtm Elective (AAtm 311 or other)
- Elective
- Prof Development/Elective

## Spring Semester 3
- AATM 317
- AAtm 320
- AAtm 350
- AAtm Elective (AAtm 405 or other)
- Prof Development/Elective

## Summer 3
- Summer internship?

## Fall Semester 4
- AAtm 418
- AAtm Elective
- AAtm Elective (400 recommended)
- Elective
- Elective

## Spring Semester 4
- AAtm 425
- AAtm Elective
- Elective
- Elective
- Prof Development/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.

## General Education Requirements, for students matriculating Fall 2014 and after

| **MS** Mathematics and Statistics | **US** U.S. Historical Perspectives |
| **WCI** Writing and Critical Inquiry | **IP** International Perspectives |
| **AR** Arts | **FL** Foreign Language (one semester of collegiate study, or the equivalent, of a foreign language) |
| **HU** Humanities | **CH** Challenges for the 21st Century |
| **NS** Natural Sciences | **Community Engaged Coursework** |
| **SS** Social Sciences | **Study Abroad** |
| **Prof Development** | **Tutoring opportunities** |

**Credit bearing Professional Development Options:**
- RSSW 290, 291 and 390 – Community Service
- Research within major
- University Internship
- Departmental Internship

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