

Atmospheric Science Minor

A minor in Atmospheric Science consists of:

| Code | Title | Semester Hours |
|--|---|----------------|
| Required courses: | | 15 |
| AES 103 & 103L | ENVIRONMENTAL EARTH SCIENCE and LABORATORY | |
| AES 104 & 104L | WEATHER & CLIMATE CHANGE and LABORATORY | |
| AES 212 & 212L | SEVERE WEATHER ANALYSIS and LABORATORY | |
| AES 301 | INTRO TO EARTH & ATMOSPHERIC PHYS | |
| Elective courses: choose at least 2 courses, minimum of 6 credit hours | | 6+ |
| AES 303 | CLASSICAL & PHYSICAL CAUSES CLIMATE | |
| AES 321 | POLLUTION PROBLEMS | |
| AES 351 | DYNAMIC METEOROLOGY | |
| AES 352 | SYNOPTIC METEOROLOGY | |
| AES 409 | SCIENTIFIC PROGRAMMING FOR EARTH & ATMOSPHERE | |
| AES 410 | OPERATIONAL WEATHER FORECASTING | |
| AES 420 | INTRODUCTION TO ATMOSPHERIC CHEMISTRY & AIR POLLUTION | |
| AES 441 | ATMOSPHERIC THERMODYNAMICS & CLOUD PHYSICS | |
| AES 451 | ATMOSPHERIC FLUID DYNAMICS I | |
| AES 454 | FORECASTING MESOSCALE PROCESSES | |
| AES 461 | ATMOSPHERIC RADIATION I | |
| AES 471 | RADAR METEOROLOGY | |
| Total credit hours: | | 21 |