

2017-2018

Minor Program of Study

Atmospheric Science

Required hours: 18-19 hours

Minor Code: 144

I. Required (9 hours)

- CHE 2600 _____ (3) Global Atmospheric Chemistry (*Pre: CHE 1102/1120*)
- GHY 3100 _____ (3) Weather & Climate (*Pre: GHY 1010 OR 1011*)
- PHY 3150 _____ (3) Atmospheric Physics (*Pre: PHY 1151*)

II. Mathematical Electives (3-4 hours) Choose 1 of the following

- C S 1445 _____ (4) Introduction to Programming with Interdisciplinary Applications (*Pre: MAT 1020 or 1025 w/min grade C-*)
- STT 3850 _____ (4) Statistical Data Analysis I (*Pre: MAT 1110*)
- ENV/GLY 3455 _____ (3) Quantitative Data Analysis for Earth & Environmental Scientists (*Pre: GLY 2250; MAT 1110; PHY 1150*)

III. Electives (6 hours) Choose 2 courses from the following

- BIO 3320 _____ (3) Air Pollution Effects on Plants and People (*Pre: BIO 1201, 1202; Jr Standing*)
- GHY 3600 _____ (3) Climate Change, Snow & Ice (*Pre: GHY 1011*)
- GHY 4620 _____ (3) Atmospheric Circulation (*Pre: GHY 3100; Sr. Standing*)
- GLY 3131 _____ (3) Environmental Geochemistry (*Pre: GLY 2250; CHE 1101/1110; MAT 1110*)
- GLY 4630 _____ (3) Hydrogeology (*Pre: GLY 2250; MAT 1110; PHY 1103 or 1150; Sr. Standing*)
- PHY 3140 _____ (3) Environmental Physics (*Pre: PHY 1104 or 1151*)

*****A minimum overall grade point average of 2.0 is required for the courses included in the minor.**

A minimum of 9 hours must be 'in residence,' i.e. courses taken through ASU (can include study abroad, ASU online courses, etc.).