

METEOROLOGY (METEO)

METEO 010 Weather and Climate 3 Units

Students will explore the natural processes related to the science of the atmosphere. They will study the principles of atmospheric structure and composition, solar radiation and energy, condensation and precipitation, and the formation of clouds. Topics will include the origins and development of storms, urban weather, acid rain, ozone depletion, the greenhouse effect, and climatic change. Major focuses include communicating scientific concepts and the impact these processes have on civilization. The scientific method is illustrated as it relates to analyzing meteorologic problems. Fieldtrips may be required. (C-ID GEOG 130)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Advisory Level: Read: 3 Write: 3 Math: None

Transfer Status: CSU/UC Degree Applicable: AA/AS

CSU GE: B1 IGETC: 5A District GE: B1