Natural Sciences (NATS)

Courses

NATS 1201 Environmental Systems: The Atmosphere (4 Credits)
First class in a three-quarter sequence that introduces the fundamental processes that govern the physical environment; introduction to the fundamentals of the environmental system and the various processes that control weather and climate. The student will have a fundamental understanding of the basic components of the environmental system, familiarity with the role of energy in the atmosphere and its control over cycles of air temperature, a sound foundation in the mechanisms governing cloud formation and precipitation, an basic understanding of the atmospheric circulation and the storm systems which develop within it, and an introduction to the regional variation of climate. This course counts toward the Scientific Inquiry: The Natural and Physical World requirement. Course open to Colorado Women's College students only.

NATS 1202 Environmental Systems: The Hydrosphere (4 Credits)
Second class in a three-quarter sequence that introduces the fundamental processes that govern the physical environment; the role of water in the environment. This course focuses on the matter and energy flows through the hydrologic cycles, together with the resulting spatial distribution and work of water. Various environmental issues concerning water including drought, water pollution, and human impacts on water supplies are included. This course counts toward the Scientific Inquiry: The Natural and Physical World requirement. Course open to Colorado Women's College students only.

NATS 1203 Environmental Systems: The Geosphere (4 Credits)
Third class in a three-quarter sequence that introduces the fundamental processes that govern the physical environment; geological phenomena in various places in the world. Topics include maps and air photos; rocks and minerals; plate tectonics and volcanoes; landforms produced by wind, water, earth forces and ice; and biogeography. This course counts toward the Scientific Inquiry: The Natural and Physical World requirement. Course open to Colorado Women's College students only.

NATS 1992 Directed Study (4 Credits)
Course open to Colorado Women's College students only.