

# GEOG 120 : Introduction to Physical Geography

**Credits** 5

**Quarter Offered** Fall, Winter, Spring, Summer

Geodesy and mapping; introduction to atmospheric science, weather, climate, the oceans, hydrology, and the earth's heat budget. This class may include students from multiple sections. (Natural Sciences, Elective)

**Prerequisites**

Eligibility for both [ENGL& 101](#) and [MATH 90](#)

**Course Outcomes**

Describe and explain how solar energy and energy in the atmosphere effect the seasons, the atmosphere, and global temperatures.

Describe and explain how atmospheric and oceanic circulations determine atmospheric moisture distributions and weather.

Describe and explain the geology of our planet, and its effect on tectonics, earthquakes, and volcanism.

Describe and explain the underlying physical processes for why the Earth looks the way it does, including erosion by wind, water, and mass movement.

Describe and locate the major physical features of the Earth.