

# GEOGRAPHY (GEOG)

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**GEOG 1000** – Physical Geography PS

**Typically Offered:** Fall, Spring

**Credits:** 3

**Lecture hours:** 3

**General Ed Requirement:** Physical Science

This course is an introduction to geographic analysis of the processes that operate in the earth's atmosphere (such as weather, winds, ocean currents, climate, and vegetation) and on the earth's surface (such as rivers, glaciers, wind, waves). This course is designed for non-majors and majors. A field trip may be required.

**GEOG 1005** – Physical Geography Lab LB

**Typically Offered:** Fall, Spring

**Credits:** 1

**Lab hours:** 2

**General Ed Requirement:** Natural Science Lab

This course is a practical application of the principles of physical geography such as identification of geographic processes and their results using maps and aerial photographs, and quantitative techniques such as measuring humidity, sun angle. (Lab fee required)

**Corequisites:** GEOG 1000

**GEOG 1100** – Biogeography PS

**Typically Offered:** Fall, Spring

**Credits:** 3

**Lecture hours:** 3

**General Ed Requirement:** Physical Science

Biogeography is the study of the distribution of species and ecosystems in geographic space and through geologic time. This course is an introduction to biogeography for non-science majors. It will examine the physical processes that control the geography of species such as weather, climate, soil formation, and topography. The student will then learn about life on earth, energy balance and how organisms influence the physical environment. Students will become familiar with ecosystems and geography of Utah through classroom and field experiences. Field trips will be required.

**GEOG 1300** – Exploring World Geography SS

**Typically Offered:** Fall, Spring

**Credits:** 3

**Lecture hours:** 3

**General Ed Requirement:** Social Science

This course surveys the geographical regions of the world, focusing specifically on political boundaries, characteristics of culture, and current events. It covers the human and cultural geography of each world region, emphasizing the study of countries, cultures, political divisions, economies, human interactions, and social affairs.