

# GEOGRAPHY (GP)

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## **GP 101. Introduction to Geography. 3 Credits.**

This course is an introduction to the basic concepts and fundamental issue in geography, focused on global interconnections and the variation in how human use the Earth's surface. Major topics include the growth and distribution of human population; the localization and spatial characteristics of land use; geopolitics and colonialism; environmental geography; the geography of economic development; the geographic analysis of issues such as gender, racism, poverty, language and religion.

**Prerequisites:** None

**Offered:** Every other year, All

**UC:** Social Sciences

## **GP 222. Environmental Geography and Culture. 3 Credits.**

This course provides students with an understanding of the fundamental concepts of environmental geography. It introduces students to ways in which humans affect the environment, the effect our environment has had upon humans, as well as the conceptualization and implementation of sustainability. Students are exposed to the cultures, environments, and peoples of the world.

**Prerequisites:** None

**Offered:** As needed, All

**UC:** Social Sciences

## **GP 240. Fundamentals of Geographic Information Systems. 3 Credits.**

In this course, students will learn the fundamentals of using geographic information systems (GIS) for environmental modeling and decision making.

**Prerequisites:** Take GP 222 ENV 222 or GP 101.

**Offered:** As needed

## **GP 299. Independent Study in Geography. 1-3 Credits.**

Readings and projects by arrangement with the instructor for students with special interests and prior study in geography.

**Prerequisites:** None

**Offered:** As needed, All

## **GP 323. Human and Economic Geography. 4 Credits.**

The course provides an introduction to human and economic geography through conceptual models and theories, practical application of geographic principles, and the study of the current state of the world. With regard to human geography, the course introduces students to the basic concepts involved in geographic study, including the study of human populations, the connections between human society and the natural world, and the idea of culture as a geographic construct. The course then turns to a consideration of economic aspects of geography, particularly the study of resource industries, manufacturing, and the service sector of the economy.

**Prerequisites:** None

**Offered:** As needed

## **GP 399. Independent Study in Geography. 1-3 Credits.**

Readings and projects by arrangement with the instructor for students with special interests and prior study in geography.

**Prerequisites:** None

**Offered:** As needed, All

## **GP 499. Independent Study in Geography. 1-3 Credits.**

Readings and projects by arrangement with the instructor for students with special interests and prior study in geography.

**Prerequisites:** None

**Offered:** As needed, All