

# GEOGRAPHY (GEOG)

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## **GEOG 1301 Physical Geography**

An introductory examination of the earth's physical environment. An examination of the regional variation of different facets of the environment, including landforms, weather, and climate. The consequences of resource exploitation and environmental concerns are studied.

TCCN: GEOG 1301

## **GEOG 1303 General World Geography**

A study of the human geography of the world. An examination and comparison of major cultural geographic themes: population, migration, agriculture, religion, industrialization, urbanization, and political landscapes.

TCCN: GEOG 1303

## **GEOG 2301 Intro to Human Geography**

This course is an introduction to the geographic distribution of humans, human activity, and cultures on the Earth. We will explore several topics as they relate to human geography, including population, folk/popular culture, religion, language, ethnicity, politics, agriculture, economic activity and development, and urbanization. Throughout the course, we will explore the impacts of globalization on culture. It is also hoped that students will gain a greater understanding and appreciation for geography in general, as well as a greater awareness for aspects for human geography that you experience in our globalized world.

TCCN: GEOG 1302

## **GEOG 3310 Human Impact on the Envrmnt**

This class is an assessment of human impacts on the environment. This class will examine the impacts of human society on landscapes, the atmosphere, hydrology, and plants and animals. General themes include population and scarcity, the commons, risks and hazards, markets and commodities, and environmental ethics, among others while specific climate change, the social construction of nature, trees, bottled water, wolves, waste, and meat, to name a few.

## **GEOG 3314 Texas Geography**

A geographical survey of the Lone Star State. This class will examine the environment, population, settlements, land uses, and cultural heritage of the State of Texas through the unifying concept of the region.

## **GEOG 3350 US Historical Geography**

A survey of the changing geography of the United States including initial exploration, European perceptions of North America, diffusion and geographical expansion of the United States to the Pacific, geographical factors underlying the urbanization and industrialization of the nation, and recent population shifts.

Prerequisites: Six hours of history.

## **GEOG 3351 World History&Geography**

A survey of world history focusing on the influence of geography on the course of history. The course includes the development of cartography, the spread of geographical knowledge, and the history of exploration.

Prerequisites: Six hours of history and/or political science.

## **GEOG 3352 Latin American Historical Geog**

A survey of the changing cultural geography of Latin America including pre-Colombian landscapes, early European settlement, migration, and the evolving economic integration into the world economy. Geographical and environmental factors underlying twentieth-century agricultural and urban problems of Latin America are considered.

Prerequisites: Six hours of history and/or geography, or consent of instructor.

## **GEOG 3353 Political Geography**

The study of the spatial or geographic expression of political phenomena. The primary themes include political regions, boundaries, territorial control, geopolitics, the functioning of the state at multiple scales (from local to national), and international trade and security pacts. Case studies emphasize the political geographies of North America and Latin America. (Cross-listed with PSCI 3353).

## **GEOG 3354 GIS for the Social Sciences**

This class examines the application of Geographic Information Systems techniques in social science research. The course will provide social scientists with an important analytical skill set that is becoming increasingly important in many professions. GIS is a very powerful tool and this class will present examples of how Geographic Information Systems can be used in the social sciences to conduct sociospatial research.

## **GEOG 3355 Nat, Cult, & Soci in Mex & Cen**

This class is a regional geographic survey of Mexico and Central America's people, environments, and landscapes. It examines the intersection of culture and the environment by focusing on agriculture, settlement patterns, urbanization, indigenous peoples and ethnic diversity, land rights, migration, commodities, and the current effects globalization in Mexico south to Panama.

## **GEOG 4301 Introduction to Urban Planning**

This course introduces students to the basic principles and concepts of urban planning. A primary focus is the practical skills/techniques associated with the major theories and models of planning. It provides a broad overview of all types of urban planning with emphasis on land use, design, transportation, and environmental and social planning. (Cross-listed with URBS 4301 and PSCI 4301)

Prerequisites: Junior standing or consent of instructor.

## **GEOG 4340 Special Topics in Geography**

This class examines a particular sub-field of geography or a particular geographical issue. May be repeated for credit if the topic changes. Topics may include, but are not limited to, Human Impact on the Environment, Biogeography, Waste and Society, Climate and Climate Change, Computer Cartography, Geostatistics, Geography of Latin American Indigenous Peoples, GPS and Geographic Research Methods, Geography of the US South, and Geography of Middle America.

## **GEOG 4395 Urban Historical Geography**

The study of the continuing evolution of urban landscapes in Western civilization. An examination of urban form and function through time, from Mesopotamian and Greco-Roman cities to industrial and post-industrial cities and suburbs. May be taken for graduate credit. (Cross-listed with HIST 4395 and URBS 4395)