

GEOG 3312: Geography of Europe

3 Credit Hours

A geographical survey of Europe and its environs, with emphasis on the tremendous diversity found in both the physical and human geography of the region. Economic, political and cultural geography are examined within the framework of the forces that are rapidly restructuring the landscapes of Eastern and Western Europe.

GEOG 3315: Introduction to Geographic Information Systems

3 Credit Hours

Students are introduced to the basic design of state-of-the-art GIS and its analytical capabilities. Topics may include: Geodatabases, applications in GIS, map projection information, raster/vector data models, introduction to available data on the internet, and basic GIS analytical functions such as querying and overlaying. The course uses ArcGIS 10 to introduce these concepts in a hands-on environment.

GEOG 3320: Political Geography

3 Credit Hours

This course is intended to explore the following concepts and issues from a geographical perspective: territoriality, theories of the state, spatial expressions of ideology, boundary issues, imperialism, geopolitics, nationalism, electoral geography, national identity, religion and governing power in a spatial context, and cultural and/or economic hegemony.

GEOG 3330: Economic Geography

3 Credit Hours

This course offers a geographic analysis of global resources and economic growth. The underlying theme of the course is the impact of space (location, distance, area, boundaries) on economic decision-making. Topics discussed include population, transportation, rural and urban land use, industrial location, natural resource management, and development/underdevelopment. Differing spatial theories are employed to explain the global economy in transition.