

GEOG 3850: Global Climate Change

3 Credit Hours

This course gives students an overview of Global Climate Change by bringing together science, impacts, abatement technologies, and policy solutions. From an interdisciplinary perspective with geographical emphasis, it leads students to examine the scientific basis, current scientific understanding, future projections, and impacts of climate change, uncertainties and debates on climate change, and technologies and policies to deal with climate change, through lecture presentations, group projects, readings, exams, and a research paper.

GEOG 3900: Biogeography

3 Credit Hours

This course examines the geographic distribution of plants and animals from historical, cultural, and ecological perspectives. Emphasis is on the local, regional, and global patterns and processes that have influenced the distribution and evolution of plant and animal species. Aspects of environmental change and conservation are also addressed.

GEOG 4100: Directed Applied Research

1-6 Credit Hours

Prerequisite: Any upper-division geography course; consent of instructor and chair.

This course will offer students an opportunity to investigate geographically-oriented concepts and issues by assisting in faculty-led research or scholarship. Course content and instructional methodologies will be identified by the faculty's needs and expectations.

GEOG 4300: Urban Geography

3 Credit Hours

This course is an introduction to and analysis of the urban environment. Students will examine concepts that focus on the location and the distribution of urban centers, urban land use patterns, and the geographical aspects of general urban issues.