



Department of Geography

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCE
THE UNIVERSITY OF UTAH

HAZARDS, RESILIENCE, & HUMAN SECURITY EMPHASIS

This emphasis focuses on human security from natural and anthropogenic hazards and building resiliencies on local, regional and global scales. Students can choose electives that allow them to specialize in either hazards, environmental management or policy areas.

There are many uncertainties in the world today that put populations at risk including climate change, wildfires, earthquakes, global terrorism, pollution and contagious disease. The courses in this emphasis cover topics of natural hazards, health and disease, terrorism, crime and climate change. Upon completion, students will have knowledge of many hazards and human vulnerabilities, as well as related policies and resiliencies constructed to increase human security.

TM

REQUIRED CLASSES

Geography core requirements

- GEOG 1000** Earth Environments and Global Change (SF)
- GEOG 1005** Earth Environments Lab
- GEOG 1400** Human Geography (BF)
- GEOG 3020** Geographical Analysis (QB,QI)
- GEOG 3100** Introduction to GIS and Cartography (QI)

One of the following: (Upper division Physical Geography choice list)

- GEOG 3200** Geomorphology: Mountains, Rivers, Deserts
- GEOG 3/5205** Climate Change Foundations
- GEOG 3/5210** Global Climate Change (SF)
- GEOG 3/5290** Water in Utah (AS)
- GEOG 3310** Introduction to Natural Hazards (SF)

Emphasis Required Core Course:

- GEOG 3/5400** Population Geography (CW)

Emphasis Required Core Choices: (select three from list)

- GEOG 3310** Introduction to Natural Hazards (SF)
- GEOG 3/5320** Geography of Terrorism & Homeland Security (IR)
- GEOG 3330** Urban Environmental Geography
- GEOG 3/5340** Geography of Disasters & Emergency Management
- GEOG 5190** GIS for Environmental and Public Health

EMPHASIS ELECTIVES

Select three elective courses from list

- GEOG 3/5090** Health Geography in the Age of Global Pandemics
- GEOG 3/5215** Climate Change Impacts, Adaptation, & Mitigation
- GEOG 3/5230** Pyrogeography (AS)
- GEOG 3350** Resource Conservation & Environ. Management (BF)
- GEOG 3/5385** Federal Land Management
- GEOG 3460** Military Geography
- GEOG 5260** Snow Dynamics and Avalanche Studies
- GEOG 5540** Geospatial Intelligence & Security
- SOC 3560** Deviant Behavior & Social Control
- SOC 3569** Terrorism, Violence & Aggression

Emphasis Regional Elective: (select one course from list)

- GEOG 1300** World Regional Geography (BF)
- GEOG 3640** Geography of China & Asia (IR)
- GEOG 3670** Geography of Latin America (IR)

*GEOG 5940 Internship in Geography or an independent study may be counted only once toward the major elective requirement



CAREER OUTLOOK

Department of Homeland Security
Federal Emergency Management Agency
Nature Conservancy
Overseas Development Institute
US Census Bureau
Corporate Sustainability Management
Habitat for Humanity
Environmental Law/Human Rights Law

SCHOLARSHIPS

Thanks to the generous donations given by industry & alumni, The Geography department offers several scholarships to incoming and continuing students.

To apply, please visit:

<https://geog.utah.edu/undergraduate/scholarships.html>

CONTACT INFORMATION

For more information about the Geography department or to contact an Academic Advisor, please visit: geog.utah.edu



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STEM Education