



# GEOGRAPHY MAJOR BS & HBS

Geography is the study of natural earth systems, human societies and the interaction between them. Geography bridges the physical and social sciences. Geographers work with powerful technologies such as Geographic Information Systems (GIS), digital earth imagery (remote sensing) and spatial modeling. Geographers are not afraid to get their boots muddy! Geography has a long-standing field tradition, often involving travel to spectacular locations - some of them in our own backyard.

Geographers use a collaborative and integrated approach to help understand complex 21st century challenges such as climate change, globalization, sustainability, urbanization, and living with hazards. Rewarding careers exist in the private and public sectors, and education. A general Geography degree allows you to personalize your degree and tailor your courses with no specific emphasis.

# REQUIRED CLASSES

*Geography core requirements*

**GEOG 1000** Earth Environments and Global Change (PS)

**GEOG 1005** Earth Environments and Global Change Lab

**ENV 1100** Our Digital World

**GEOG 1300** World Regional Geography (BF)

**GEOG 1400** Human Geography (BF)

**ENV 2100** Environment and Society (BF)

\***GEOG 3020** Geographical Analysis (QI)

\***GEOG 3100** Introduction to Geographic Information Science (QI)

**GEOG 3210** Global Climate Change

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

**GEOG 3270** Biogeography: Global Patterns of Life

\***GEOG 3050** Problem Solving in Physical Geography

**GEOG 3205** Climate Change Foundations

\***GEOG 3200** Geomorphology: Mountains, Rivers, Deserts

\***GEOG 3290** Water Resources in a Changing Climate

\***ENV 3390** Sustainable Steams and Riparian Zones

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

**GEOG 3090** Health Geography in the Age of Global Pandemics

**GEOG 3400** Fertility, Mortality, and Migration in a Dynamic World

**GEOG 3440** Global Economic Geography

**GEOG 3610** World Cities

**ENV 3330** Urban Environmental Geography

**ENV 3350** Resource Conservation and Environmental Management

**ENV 3430** food and the environment

*Five elective courses:*

*(Three classes need to be at the 3000 or higher level and two classes need to be taken at the 5000 level)*

**GEOG 3###** **GEOG 3###** **GEOG 3###**

**GEOG 5###** **GEOG 5###**

\***GEOG 5940** Internship in Geography or **GEOG 5950** independent study may be counted only once toward the 5000 level elective requirement



## CAREER OUTLOOK

Bureau of Land Management

US Forest Service

Division of Wildlife Resources

Fish and Wildlife Services

Department of Agriculture & Food & Forestry

Land focused conservation organizations

Nature Conservancy

Environmental Law

## SCHOLARSHIPS

Thanks to the generous donations given by industry & alumni, The School of Environment, Society & Sustainability offers several scholarships to incoming and continuing students.

To apply, please visit:

<https://ess.utah.edu/scholarships.php>

## CONTACT INFORMATION

For more information about the Geography major or to contact an Academic Advisor, please visit: <https://ess.utah.edu/>



THE UNIVERSITY OF UTAH  
**SCHOOL OF ENVIRONMENT,  
SOCIETY & SUSTAINABILITY**



**STEM Education**

