

B.S. EARTH AND SPATIAL SCIENCES: Global Sustainability and Geography

Ask About Our
Available
Scholarships

PREDICTING FUTURE NEEDS

RECOMMENDED 4-YEAR PLAN

Geography is the science of space and place. Geographers ask where things are located on the Earth, why they are located, how places differ and change over time, and how people interact with the environment and each other. Geospatial methods are important tools for understanding our complex world and include spatial analysis, modeling, geographic information systems (GIS), remote sensing, and mapping platforms such as Google Earth. Through the Geography degree, you will explore the interconnections between humans and the environment and the formation of social, political, and economic landscapes. Careers include working as a GIS analyst, cartographer, spatial modeler, community and urban planners, working for national intelligence agencies and the state department, working for international aid organizations, working for local, state, and federal land management agencies, working as a spatial epidemiologist, among many others.

FRESHMAN		FALL
COURSE		CREDITS
GEOG 100/GEOG 100L OR GEOL 101/101L OR GEOL 111/111L OR GEOL 102/102L		4
ENGL 101 - College Writing & Rhetoric I		3
General Education Requirement		3
General Education Requirement		3
MATH 143		3
		TOTAL 16

FRESHMAN		SPRING
COURSE		CREDITS
ENGL 102* - College Writing & Rhetoric (ENGL 101)	<i>Writ Comm</i>	3
CHEM 111/111L General Chemistry		4
STAT 251 - Statistical Methods		3
GEOG 165 Human Geography OR GEOG 200 World Cultures and Globalization		3
Geography Elective		3
		TOTAL 16

SOPHOMORE		FALL
COURSE		CREDITS
MATH 170 - Calculus I		4
GEOG 385 - Foundations of GIS		3
PHYS 111/PHYS 111L OR PHYS 211/PHYS211L		4
General Education Requirement		3
		TOTAL 14

SOPHOMORE		SPRING/ SUMMER
COURSE		CREDITS
GEOG 365 OR GEOG 350		3
Geography Elective		3
Elective		3
Elective		3
Elective		3
		TOTAL 15

This academic plan is intended as a guideline only and does not replace academic advising. 120 credits minimum are required for a B.S. in Earth and Spatial Sciences. Minimum of 36 upper-division credits required to graduate. See course catalog and department website for complete degree requirements and additional information.

B.S. EARTH AND SPATIAL SCIENCES: GLOBAL SUSTIANABILITY AND GEOGRAPHY

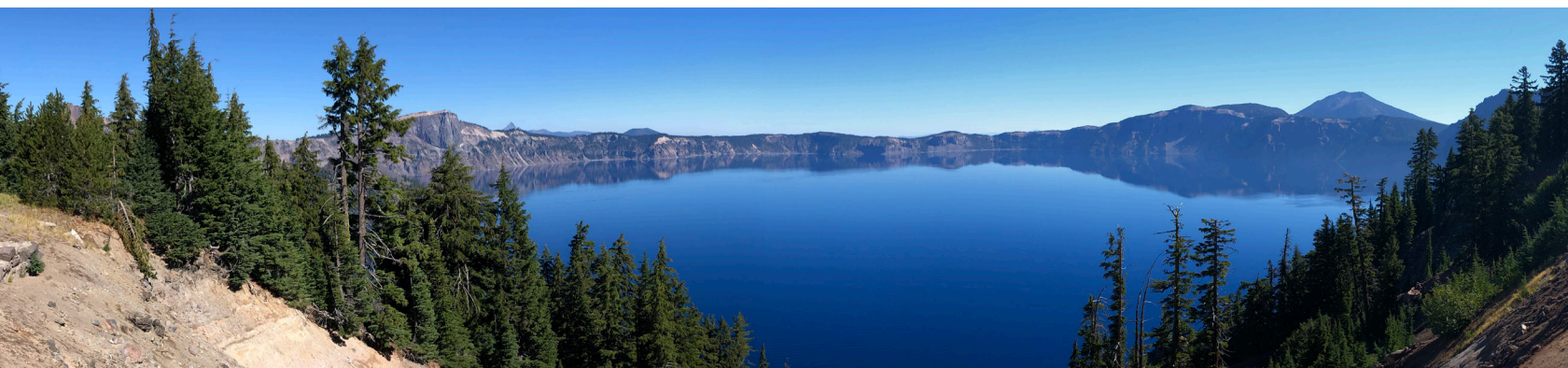
RECOMMENDED 4-YEAR PLAN

JUNIOR		FALL
COURSE		CREDITS
ENGL 317 - Technical Writing		3
GEOG 313 - Global Climate Change		3
GEOG 435 - Climate Change Mitigation		3
Geography Elective		3
Elective		3
		TOTAL 15

JUNIOR		SPRING/ SUMMER
COURSE		CREDITS
GEOG 390 - Cartographic Design and Geovisualization		3
SOIL 436 - Principles of Sustainability		3
Geography Elective		3
Elective		3
Elective		3
		TOTAL 18

SENIOR		FALL
COURSE		CREDITS
GEOG 420 OR GEOG 330		
General Education Requirement		3
Geography Elective		3
Geography Elective		3
Elective		3
		TOTAL 15

SENIOR		SPRING
COURSE		CREDITS
GEOG 493 - Senior Captstone in Geography		3
General Education Requirement		3
Elective		3
Elective		3
Elective		3
		TOTAL 12



READY TO GET STARTED?



For More Information: earth-sciencerocks@uidaho.edu

Departmental Contacts:
Alistair Smith | alistair@uidaho.edu (208-885-1009)
Renee Jensen-Hasfurther | renee@uidaho.edu (208-885-6216)

