

DEPARTMENT OF GEOGRAPHY
REQUIREMENTS FOR THE MAJOR – URBAN SYSTEMS, LOCATION, & RESILIENCE EMPHASIS

Students must complete a minimum of nine (9) courses of Geography required coursework (see list below) plus five (5) required Urban Systems, Location, & Resilience courses for a minimum total of fourteen (14) required courses. All courses for the major must be taken for a letter grade and completed with a C- or better.

RESIDENCY REQUIREMENT: Students must complete at least 18 credit hours in the Department of Geography at the University of Utah.

ALLIED CREDIT REQUIREMENT: 12 credit hours of allied coursework are also required. These courses will generally be in the student's interest/specialization area and can be done in any of the following departments: Atmospheric Sciences; Biology; City and Metropolitan Planning; Civil Engineering; Computer Science; Geology; Parks, Recreation and Tourism; Philosophy; or any department** in the College of Social and Behavioral Science. *(Aerospace Studies, Anthropology, Economics, Environmental and Sustainability Studies, Ethnic Studies, Family and Consumer Studies, Gender Studies, Health Society and Policy, Military Science, Naval Science, Political Science, Psychology, Sociology)

PROGRAM OF STUDY

Code	Course Number and Title	Credit Hrs	Sem/Year Taken	Grade
	Required Courses (<i>Geography Core Requirements</i>)			
SF	GEOG 1000 – Earth Environments and Global Change (<i>All/ +online</i>)	3		
	GEOG 1010 – Introduction to Geographic Data (<i>online only</i>)	1		
BF	GEOG 1400 – Human Geography (<i>All/ +online</i>)	3		
QB/QI	GEOG 3020 – Geographical Analysis (<i>Spring</i>)	4		
	GEOG 3040 – Principles of Cartography (<i>Fall</i>)	4		
QI	GEOG 3140 – Introduction to GIS (<i>Fall/ +online Spring or Summer</i>)	4		
BF/CW	GEOG 3/5400 – Population Geography (<i>Fall</i>)	4		
	One of the following: (<i>Upper Division Physical Geography Choice List</i>)			
SF	GEOG 3200 – Geomorphology: Mtns, Rivers, Deserts OR (<i>Fall</i>)	4		
	GEOG 3/5205 – Regional and Global Climates OR (<i>Fall</i>)	3		
SF	GEOG 3/5210 – Global Climate Change OR (<i>Spring</i>)	3		
	GEOG 3/5215 – Climate Change and Its Impacts OR (<i>Fall</i>)	3		
	GEOG 3/5290 – Water in Utah OR (<i>alternate Fall</i>)	3		
	GEOG 3/5292 – Snow and Ice OR	3		
SF	GEOG 3310 – Introduction to Natural Hazards (<i>Fall</i>)	3		
	Urban Systems, Location, & Resilience Emphasis: 4 required (1 at 5000)			
SF	GEOG 3330 – Urban Environmental Geography (<i>Spring</i>)	3		
	GEOG 3/5368 – Energy Choices for the 21 st Century (<i>Spring</i>)	3		
BF	GEOG 3/5480 – Urban Geography (<i>Spring</i>)	3		
BF/IR	GEOG 3610 – World Cities	3		
	GEOG 5190 – GIS for Environmental and Public Health (<i>alternate Spring</i>)	3		
	GEOG 5510 – Urban Geography: Cities, Regions, and Globalization	3		
	Emphasis Elective: (<i>select one elective course from list</i>)			
BF	GEOG 1300 – World Regional Geography (<i>all</i>)	3		
	GEOG 3630 – Geography of Europe	3		
IR	GEOG 3640 – Geography of China and Asia (<i>Fall</i>)	3		
IR	GEOG 3650 – Geography of the Middle East (<i>Fall/ Spring</i>)	3		
IR	GEOG 3670 – Geography of Latin America (<i>all-online</i>)	3		
	Major Elective: (<i>Select an upper division geography course of your choice</i>)			
	GEOG 3###			
	TOTAL COURSES (min. 14)			
	TOTAL RESIDENCY HRS. (18 cr. hrs. at U of U Geog. Dept.)			

*GEOG 5940 Internship in Geography may be counted only once toward the major elective requirement and does not count as the required 5000-level elective course

ALLIED COURSES

Code	Course Number and Title	Credit Hrs	Sem/Year Taken	Grade
	TOTAL CREDIT HOURS (min. 12 credit hours)			

Students who have questions about the major should consult with the undergraduate advisor at 801-581-8218.