

**DEPARTMENT OF GEOGRAPHY**  
**REQUIREMENTS FOR THE MAJOR – GLOBAL DEVELOPMENT, POPULATION, & SUSTAINABILITY EMPHASIS**

Students must complete a minimum of nine (9) courses of Geography required coursework (see list below) plus five (5) required Global Development, Population, & Sustainability 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
	<b>Required Courses</b> ( <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> )	<b>1</b>		
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		
	<b>One of the following:</b> ( <i>Upper Division Physical Geography Choice List</i> )			
SF	GEOG 3200 – Geomorphology: Mtns, Rivers, Deserts <b>OR</b> ( <i>Fall</i> )	4		
	GEOG 3/5205 – Regional and Global Climates <b>OR</b> ( <i>Fall</i> )	3		
SF	GEOG 3/5210 – Global Climate Change <b>OR</b> ( <i>Spring</i> )	3		
	GEOG 3/5215 – Climate Change and Its Impacts <b>OR</b> ( <i>Fall</i> )	3		
	GEOG 3/5290 – Water in Utah <b>OR</b> ( <i>alternate Fall</i> )	3		
	GEOG 3/5292 – Snow and Ice <b>OR</b>	3		
SF	GEOG 3310 – Introduction to Natural Hazards ( <i>Fall</i> )	3		
	<b>Global Development, Population, &amp; Human Security:</b> 4 required (1 at 5000)			
	GEOG 3/5090 – Introduction to Medical Geography ( <i>Spring</i> )	3		
	GEOG 3/5385 – Environmental Assessment & Impact Analysis ( <i>Summer</i> )	3		
	GEOG 3420 – Political Geography ( <i>Fall</i> )	3		
	GEOG 3/5440 – Global Economic Geography ( <i>Spring</i> )	3		
	GEOG 5520 – Economic Geography, Industrial Location, & Regional Devel.	3		
	<b>Emphasis Elective:</b> ( <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	3		
IR	GEOG 3650 – Geography of the Middle East ( <i>Fall/ Spring</i> )	3		
IR	GEOG 3670 – Geography of Latin America ( <i>all</i> )	3		
	<b>Major Elective:</b> ( <i>Select an upper division geography course of your choice</i> )			
	GEOG 3###			
	<b>TOTAL COURSES (min. 14)</b>			
	<b>TOTAL RESIDENCY HRS. (18 cr. hrs. at U of U Geog. Dept.)</b>			

\*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
	<b>TOTAL CREDIT HOURS (min. 12 credit hours)</b>			

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