

Geography Major, 15 hours at USA at 300+ level

GIS Certificate required courses marked

Core		Hours	
	GEO 101	Atmospheric Processes	4
	GEO 102	Landscape Processes	4
	GEO 114	Human	3
	GEO 115	World Regional	3
G/S	GEO 331	Computer Graphs & Maps	4
G/S	GEO 332	Remote Sensing I	4
	GEO 435	Research Methods	3
	GEO 480 W	Field Work	4

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**6 additional upper division electives
from at least 3 categories**



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Human

	GEO 312 W	World Economic	3
	GEO 321 W	Nat'l. Parks Conservation	3
	GEO 365	Urban	3
	GEO 370	International Tourism	3
	GEO 381	Cultural	3
	GEO 490	Population	3

Physical

	GEO 310	Env. Earth Sciences	3
	GEO 353	Meteorology	3
	GEO 341	Climatology	3
	GEO 342	Severe Weather	3
	GEO 410	Biogeography	3
	GEO 411	Soils	3
	GEO 412 W	Regional Physiography	3
	GEO 440	Coastal Zone Management	2
	GEO 441	Coastal Climatology	2

Regional

	GEO 313	U.S. and Canada	3
	GEO 314	Europe	3
	GEO 315	Latin America	3
	GEO 320 W	Alabama	3
	GEO 316	China	3

Technical

	GEO 420	Geostatistics	4
G/S	GEO 442	Remote Sensing II	3
G/S	GEO 460	Intro. To GIS	4
G/S	GEO 461	GIS Apps: Environmental	4
G/S	GEO 462	GIS Apps: Social Sci.	4

Variable Topics

	GEO 490	Special Topics	1-3
	GEO 492	Seminar	1-3
	GEO 494	Directed Research	1-4
	GEO 496	Internship	1-3

Requirements from other disciplines

CIS 150 or equivalent test, ST 210, 1 additional social science, 1 additional natural science
