

Geography Minor – Teacher Certification

Expertise in geography is important to all elementary and secondary education students. This minor provides education students with a foundation in human and physical geography, a strong understanding of concepts and principles of global and regional geography, a deep content understanding of regions of the world, and a basic competency in the use of geographic techniques. The minor requires a minimum of 21-24 credit hours.

Complete <u>all</u> of	f the following:
	GPY 100 – Physical Geography (3 cr.)
	GPY 220 – Cultural Geography (3 cr.)
	GPY 235 – World Regional Geography (3 cr.)
	GPY 345 – Geography of Michigan/Great Lakes Region (3 cr.)
	GPY 353 – Geography of the United States and Canada (3 cr.)
	SST 310 – Strategies for Social Studies Teachers (3 cr.) Required for students starting Fall 2013)
Complete one of the following:	
	GPY 350 – Geography of Russia and its Neighbors (3 cr.)
	GPY 351 – Geography of Africa (3 cr.)
	GPY 352 – Geography of Latin America (3 cr.)
	GPY 354 – Geography of Asia (3 cr.)
	GPY 355 – Geography of Southwest Asia (The Middle East) (3 cr.)
	GPY 356 – Geography of Europe (3 cr.)
	GPY 362 – Farmers, Crops and Our Challenging Agricultural World (3 cr.)
Complete one	of the following:
	GPY 200 – Computer Cartography (3 cr.) (Prerequisite: MTH 110)
	GPY 307 – Introduction to Computer Mapping/Geographic Information Systems (3 cr.) Prerequisite: Sophomore standing or permission of instructor)
	GPY 309 – Introduction to City and Regional Planning (3 cr.)
	GPY 370 – Introduction to Remote Sensing (3 cr.)
	NRM 250 – Resource Measurement and Maps (4 cr.)