CLAS Academic Advising Center – Grand Valley State University
Academic advising for students pursuing majors and/or minors offered by the College of Liberal Arts and Sciences
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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 24 credit hours.

Complete <u>all</u> of the following:

_____ GPY 100 – Physical and Environmental Geography (3 cr.)
_____ GPY 220 – Cultural Geography (3 cr.)
_____ GPY 235 – Geography for a Changing World (3 cr.)
_____ GPY 345 – Geography and Land-Use Management 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 <u>one</u> of the following (may require junior standing):

_____ GPY 350 – Geopolitics, Energy and Environment of Russia and Central Eurasia (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 <u>one</u> of the following:

_____ GPY 200 – Computer Cartography (3 cr.) (Prerequisite: MTH 110)
_____ GPY 307 – Intro. Geographic Information Systems (3 cr.)
(Prerequisite: Sophomore standing or permission of instructor)
_____ GPY/PA 209 – Introduction to Urban and Regional Planning (3 cr.)
_____ GPY 370 – Introduction to Remote Sensing (3 cr.)
_____ NRM 250 – Resource Measurement and Maps (3 cr.)