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 Call Us: (616) 331-8585 • Visit us On-line: <u>www.gvsu.edu/clasadvising</u>

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 all of the following:

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GPY	100 – Physical and Environmental Geography (3 cr.)
	220 – Cultural Geography (3 cr.)
	235 – Geography for a Changing World (3 cr.)
	345 – Geography and Land-Use Management of Michigan/Great
Lakes Region (3 cr.	
ĞPY :	353 – Geography of the United States and Canada (3 cr.)
	310 – Strategies for Social Studies Teachers (3 cr.)
	d for students starting Fall 2013)
Complete one of the	following (may require junior standing):
· · ·	350 – Geopolitics, Energy and Environment of Russia and Central
Eurasia (3 cr.)	See Coopenties, Energy and Environment of Russia and Central
	351 – Geography of Africa (3 cr.)
	352 – Geography of Latin America (3 cr.)
	354 – Geography of Asia (3 cr.)
	355 – Geography of Southwest Asia (The Middle East) (3 cr.)
	356 – Geography of Europe (3 cr.)
	362 – Farmers, Crops and Our Challenging Agricultural World (3 cr.)
GFT.	502 – Tarriers, Crops and Our Challenging Agricultural World (5 cr.)
Complete one of the	following:
· <u> </u>	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.)