



DEPARTMENT of GEOGRAPHY

& ENVIRONMENTAL STUDIES



Geography **MINOR** Requirements

NAME: _____ EMAIL: _____ GWid# _____

Geography **MINORS** must complete a minimum of **19 credits** in Geography coursework
REQUIRED COURSES*: All **MINORS** MUST complete these TWO courses:

Course #	Course Title	Semester/Year	Check
* GEOG 1001 (01)	Introduction to Human Geography (F/S)		
* GEOG 1002 (02)	Introduction to Physical Geography (F/S) 4 credit course with lab		

Group A: Physical Geography. Minors must complete at least ONE:

Course #	Course Title	Semester/Year	Check
GEOG 1003 (03)	Society and Environment (F/S)		
GEOG 2108 (108)	Weather and Climate		
GEOG 2110 (110)	Climate and Human Ecology		
GEOG 2128 (128)	Geomorphology		
GEOG 2134 (134)	Energy Resources		
GEOG 2136 (136)	Water Resources		
GEOG 2137 (137)	Environmental Hazards		
GEOG 3132 (132)	Environmental Quality and Management		
GEOG 3143 (143)	Urban Sustainability (A OR B)		

Group B: Human Geography. Minors must complete at least ONE:

Course #	Course Title	Semester/Year	Check
GEOG 2124 (124)	Urban Transportation		
GEOG 2125 (125)	Transportation and Communication		
GEOG 2127 (127)	Population and Settlement		
GEOG 2133 (133)	People, Land and Food		
GEOG 2140 (140)	Urban Geography (U.S. focus)		
GEOG 2141 (141)	Cities in the Developing World		
GEOG 2144 (144)	Historical Geography		
GEOG 2145 (145)	Cultural Geography		
GEOG 2146 (146)	Political Geography		
GEOG 2147 (147)	Military Geography		
GEOG 2148 (148)	Economic Geography		
GEOG 3143 (143)	Urban Sustainability (AOR B)		
GEOG 3810 (187)	Building Cities		

Group C: Techniques. Minors must complete at least ONE:

Course #	Course Title	Semester/Year	Check
GEOG 2104 (104)	Introduction to Cartography & GIS (F/S)		
GEOG 2105 (105)	Techniques of Spatial Analysis (F/S)		
GEOG 2107 (107)	Introduction to Remote Sensing		
GEOG 2196 (196)	Field Methods in Geography		
GEOG 3106 (106)	Intermediate GIS		
GEOG 4121 (121)	Advanced GIS		

Group D: Regional Geography. Minors must complete at least ONE:

Course #	Course Title	Semester/Year	Check
GEOG 2120 (120)	World Regional Geography (F/S)		
GEOG 3154 (154)	Geography of the Middle East & North Africa		
GEOG 3161 (161)	Geography of Latin America		
GEOG 3164 (164)	Geography of Africa		
GEOG 3165 (165)	Geography of South Asia		

In addition to the four groups above, there are other Geography courses which can be completed for the major or minor:

Course #	Course Title	Semester/Year	Check
GEOG 3190 (190)	Readings in Geography		
GEOG 3198 (198)	Special Topics in Geography		

For more information about the Geography major or minor, please contact Geography Undergraduate Advisors:

- Professor [Lisa Benton-Short](mailto:lbenton@gwu.edu) at 202-994-6188, lbenton@gwu.edu
- Professor [Joe Dymond](mailto:jdymond@gwu.edu) at 202-994-8503, jdymond@gwu.edu
- Professor [Ryan Engstrom](mailto:rengstro@gwu.edu) at 202-994-7979, rengstro@gwu.edu

We invite you to visit the Geography Department, located in Old Main, 1922 F Street, N.W., or visit us virtually at <http://www.gwu.edu/~GEOG/index.html>