



GACE® Geography Assessment Test I (036) Curriculum Crosswalk

Required Coursework Numbers

Subarea I. Geography and Literacy Tools (36%)																			
<i>Objective 1: Understands fundamental concepts of geographic literacy</i>																			
A. Understands the difference between distance, direction, and scale																			
B. Understands the difference between absolute and relative location																			
C. Understands the difference between spatial distribution and density																			
D. Understands the difference between the types of regions																			
E. Knows geographic concepts in current events																			
<i>Objective 2: Understands fundamental geographic tools and their uses</i>																			
A. Knows different map types and their uses																			
B. Understands mental maps and their uses for organizing information																			
C. Understands the uses of geographical models																			
D. Knows the use of geographic tools																			
E. Understands the use of spatial analysis																			

Required Coursework Numbers

Subarea II. Physical Geography (32%)																
<i>Objective 1: Understands fundamental concepts of weather and climate</i>																
A. Knows weather factors and events																
B. Knows climate factors and climate zones																
C. Understands weather and climate terms																
D. Knows how to interpret climographs																
E. Knows the processes involved in the hydrologic cycle																
<i>Objective 2: Understands fundamental concepts of physiography and biogeography</i>																
A. Knows Earth's primary spheres																
B. Knows the geomorphic processes																
C. Understands tectonic processes																
D. Knows the major types of landforms																
E. Knows Earth's biomes or ecosystems																
F. Knows the ecoregions of the United States																
Subarea III. Environment and Society (32%)																
<i>Objective 1: Understands fundamental geographic human-environment issues</i>																
A. Understands human modifications of the environment																
B. Understands human-environment interactions																
C. Knows the limitation of the physical landscape on human settlement																

Required Coursework Numbers

D. Understands society's ability to overcome physical limitations																
E. Understands the environmental patterns of settlement																
F. Knows renewable and nonrenewable resources																
G. Understands the technology of and reasons for alternative energy																
H. Understands population impacts on resources																
<i>Objective 2: Understands geographic concepts of hazards and pollution</i>																
A. Understands how climatic and seismic hazards affect settlements																
B. Knows seismic hazards and volcanism																
C. Understands long-term environmental impacts of pollution and resource depletion																
D. Understands the effect of chemicals on the environment																
E. Understands groundwater pollution and depletion																
F. Understands global climate change																
G. Understands climate change effects on settlement																