

Upon successful completion of the GEOG M01L course, a student should be able to:

1. use various maps to locate and analyze spatial data.
2. recognize and explain the spatial distribution of physical features and processes such as seismic activity, landscapes, climate zones, soil erosion, and ecosystems.
3. explain how humans influence and are influenced by the environment.
4. locate and identify major regions, individual countries, and major physical features of the world on a map.
5. explain the earth's climate regions.
6. explain the distribution of plants and animals.
7. use geographic concepts to quantitatively and qualitatively analyze the earth's physiography and weather.
8. explain the processes of plate tectonics, subduction, and sea-floor spreading.
9. explain coastal processes.
10. describe the effect of natural disasters and how to best mitigate their ill effects.