



MONROE COUNTY  
COMMUNITY COLLEGE

# Course Outcome Summary

**Standard Course**

## **GEOG 151 Physical Geography**

### **Course Information**

<b>Division</b>	<b>Science/Math</b>
<b>Contact Hours</b>	<b>60</b>
<b>Total Credits</b>	<b>4</b>

**Prerequisites** English 090 and Reading 090 and MATH 090 or qualifying score on accepted placement tests.

### **Course Description**

An introductory study of geography's physical elements. Topics include sun-earth relationships, maps, plate tectonics, climate, landforms, erosion, soils, rocks and minerals.

### **Course Outcomes**

In order to evidence success in this course, students will be able to:

1. Discuss the significance of the earth's rotation and revolution.
2. Describe locations on a geographic grid in terms of latitude and longitude, use topographic maps, and calculate global time.
3. Recognize the significance of temperature variations and moisture content on the dynamics of the Earth's atmosphere and identify how these relate to the weather and climate distribution on the earth.
4. Classify materials that make up the earth; including minerals, rocks, soils and landforms.
5. Use climate classification systems to interpret climate data from various locations.
6. Understand the physical processes originating from within the Earth such as plate tectonics and recognize the role they play in the formation of the Earth's landforms.
7. Understand the physical processes that occur on or near the Earth's surface and recognize the role they play in the formation of the Earth's landforms.
8. Recognize and describe the significance of minerals, soils, water and air as important natural resources.
9. Understand current environmental issues and be able to discuss the implications they have on the future.
10. Compare and contrast Earth's physical characteristics to its neighbors in space.

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