

Physical Geography

**Textbook: Physical Geography: Earth Environments and Systems
2nd Edition**

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Course Description:

The branch of natural science which deals with the study of the processes and patterns in the natural environment like the atmosphere, hydrosphere, biospheres, and geospheres, as opposed to the cultural or built environment the domain of human geography.

Attendance login requirements: Students must log into class at the scheduled class time and remain until class ends. Student must attend class 165 days per year.

Homework: Homework assignments will be given at the discretion of the instructor.

Class Participation: All class participation will be online. Instructor will give written feedback on progress and acceptable work directly to student online.

Course Grade Policy:

90-100 average = A

80-89 average = B

70-79 average = c

60-69 average =D

Below 60 = F

Tests/Exams: There will be a quiz after each unit of study. You will have two opportunities to pass the test with a grade of 60. Mid-Term and Final Exams will be counted twice in grade averaging.

Semester I

[Chapter 1](#) Earth Environments and Systems

[Chapter 2](#) Representations of Earth

[Chapter 3](#) Solar Energy and Atmospheric Heating

[Chapter 4](#) Atmospheric Pressure, Winds, and Circulation

[Chapter 5](#) Humidity, Condensation and Precipitation

[Chapter 6](#) Air Masses and Water Systems

[Chapter 7](#) Climate Classification: Tropical, Arid, and Mesothermal Climate Regions

[Chapter 8](#) Microthermal Polar and Highland Climate Regions

[Chapter 9](#) Biogeography and Soils

[Chapter 10](#) Earth Materials and Plate Tectonics

[Chapter 11](#) Tectonic and Volcanic Processes and Landforms

[Chapter 12](#) Weathering and Mass Wasting

[Chapter 13](#) Water Resources and Karst Landforms

[Chapter 14](#) Fluvial Processes and Landforms

[Chapter 15](#) Arid Region Landforms and Eolian Processes

[Chapter 16](#) Glacial Systems and Landforms

[Chapter 17](#) Coastal Processes and Landforms