

Syllabus

Course Code: GEOG 105

Title: Introduction to Physical Geography

Institute: Business and Social Science

Department: Anthropology/Human
Geography/Sociology

Course Description: In Physical Geography, which is a branch of the natural sciences, students will comprehend and learn about the different aspects of our physical and human environment. Through the study of tectonics, as well as examining fluvial, glacial, coastal, karst and desert landforms, students will gain a comprehensive understanding of earth movements, and other geomorphological processes. Students will also apply a locational component through mapping skills, to gain an overview of the distribution of physical features and evaluate and analyze how these have had an effect on humans.

Prerequisites: READ 095 or satisfactory completion of the College's foundational studies requirement in reading

Corequisites:

Credits: 3

Lecture Hours: 3

Lab/Studio Hours: 0

Required Textbook/Materials: See the bookstore for the most current information.

Additional Time Requirements:

Additional Support/Labs:

See <https://www.brookdalecc.edu/academic-tutoring/>

Course Learning Outcomes:

- 1) Acquire an understanding of how Physical Geography is a branch of the Earth Sciences.
- 2) Examine and apply the knowledge of landform history and dynamics in understanding the spatial characteristics of different natural phenomena on the Earth's surface.
- 3) Analyze the processes that have shaped the earth, both in the present as well as in the past.
- 4) Evaluate the dynamics of landform history and predict future change and how it will have an impact on humans.

Course Content: Introduction to Physical Geography has been structured to give students a comprehensive understanding of a specific area of the natural sciences, concentrating on earth movements and the geomorphological processes which have created different landforms. The course will also have a **map component**, to facilitate the global and locational understanding of the distribution of physical features on the earth's surface.

Topics:

- 1) Essentials of Geography
- 2) The Dynamic Planet
- 3) Tectonics, Earthquakes and Volcanism
- 4) Weathering, Karst Landscapes and Mass Movement
- 5) River Systems
- 6) Oceans, Coastal Systems and Wind Processes
- 7) Glacial and Periglacial Landscapes

Optional Topics:

- 1) Atmosphere System
- 2) Water, Weather and Climate Systems

Department Policies:

- Tests and papers need to be taken as scheduled or made up within one week of the scheduled test date. The time allowed for makeup testing or submission of papers may differ in semesters less than 15 weeks. In that case, refer to the instructor's syllabus. Presentations must be conducted on the assigned date. Rescheduling may not always be possible.
- Attend all class sessions. Absence may be excused, but all work must be made up. It is the student's responsibility to see the instructor for makeup assignments. If more than 20% of class time is missed, a passing grade will not be assigned.
- When questions arise regarding clarification of scheduled assignments or essay evaluations, the student is expected to initiate communication with the instructor.
- One or two classes may be conducted online using Canvas. These classes may include an online map test and discussions.

Grading Standard:

15 Week Semesters:

A = 364 points or higher

A- = 356-363

B+ = 348-355

B = 324-347

B- = 316-323

C+ = 308-315

C = 280-307

D = 240-279

F = Below 240

- * Grading will be an accumulation of points for 3/4 in class tests.
- * It will reflect completion of all unit evaluations and participation in class.
- * Class/ Group Presentations &/or papers will be assigned by the instructor toward point accumulation.

College Policies:

As an academic institution, Brookdale facilitates the free exchange of ideas, upholds the virtues of civil discourse, and honors diverse perspectives informed by credible sources. Our College values all students and strives for inclusion and safety regardless of a student's disability, age, sex, gender identity, sexual orientation, race, ethnicity, country of origin, immigration status, religious affiliation, political orientation, socioeconomic standing, and veteran status. For additional information, support services, and engagement opportunities, please visit www.brookdalecc.edu/support.

For information regarding:

- Academic Integrity Code
- Student Conduct Code
- Student Grade Appeal Process

Please refer to the [student handbook](#) and [catalog](#).

Notification for Students with Disabilities:

Brookdale Community College offers reasonable accommodations and/or services to persons with disabilities. Students with disabilities who wish to self-identify must contact the Accessibility Services Office at 732-224-2730 (voice) or 732-842-4211 (TTY) to provide appropriate documentation of the disability and request specific accommodations or services. If a student qualifies, reasonable accommodations and/or services, which are appropriate for the college level and are recommended in the documentation, can be approved.

Mental Health:

24/7/365 Resources:

- Monmouth Medical Center Psychiatric Emergency Services at **(732) 923-6999**
- 2nd Floor Youth Helpline – Available to talk with you about any problem, distress, or hardship you are experiencing. Call or text at **888-222-2228** or visit the website at <https://www.2ndfloor.org/>

Faculty Counselors:

- Students who need to make an appointment with a faculty counselor can do so by calling 732-224-1822 (non-emergency line) during business hours. Faculty counselors are licensed mental health professionals who can assist students and refer them to other mental health resources.

Diversity Statement:

Brookdale Community College fosters an environment of inclusion and belonging. We promote a safe and open culture, encourage dialogue respecting diverse perspectives informed by credible sources, and uphold the virtues of civil discourse. We celebrate all identities with the understanding that ultimately, diversity, equity, and inclusion cultivate belonging and make us a stronger Brookdale community.

**The syllabus is intended to give student guidance in what may be covered during the semester and will be followed as closely as possible. However, the faculty member reserves the right to modify, supplement, and make changes as the need arise.*