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| **GEOG 1301.082TR - Physical Geography**  **Course Syllabus:** Fall I – 8 Week - 2021 example: Fall 2011 | | | | | | |
| ***“Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed.”***  **Instructor: Jeff Isom**  **Office:** Humanities 124  **Phone:** 903-434-8255 (Humanities Faculty Secretary)  **Email:** jisom@ntcc.edu | | | | | | |
| **Office Hours** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Online** |
|  | Online | Online | Online | Online | Online | Online |

***This syllabus serves as the documentation for all course policies and requirements, assignments, and instructor/student responsibilities.***

*Information relative to the delivery of the content contained in this syllabus is subject to change. Should that happen, the student will be notified.*

**Course Description:** 3 credit hours. Online. Three hours of class each week.  
An introductory survey course emphasizing the function of geophysical systems, and ways in which the physical environment integrates with global human activity, both directly and indirectly. These influences act through climate, landforms, soils, and vegetation.

**Prerequisite:** none

# Student Learning Outcomes:

# By the completion of Physical Geography, the students will:

# Describe the use of models and the analysis of various Earth systems.

# Understand the geographer’s field of vision and the uses of cartography.

# Analyze earth-sun relationships and describe how they effect daylight, seasons, and time for various

# places on Earth.

# Define weather data, interpret a weather map and the use of weather instruments to collect and

# record data about local temperature, humidity, pressure, and wind conditions.

# Analyze the controls, distribution, and classification of world climates.

# Analyze the characteristics of different climate categories and describe the unique flora, fauna, and

# soils of each.

# Identify the characteristics of landforms and rocks that relate to specific tectonic and magmatic

# processes.

# Examine gradation, weathering and mass movement; and identify landforms by the erosion of

# water, wind, and ice; and describe the characteristics of each.

# Evaluation/Grading Policy:

Grades will be based on the following scale:

90%-100% = A

80%-89% = B

70%-79% = C

60%-69% = D

59% and below = F

Incomplete grades will only be given under special conditions upon consultation with the instructor prior to final exams. If an incomplete grade is given, the remaining coursework must be completed within a specified period of time, usually six weeks from the end of the semester. If the work is not completed within the given time the student will receive a failing grade for the course.

# Required Instructional Material: MindTap Earth Sciences, 1 term (6 months) Instant Access for Petersen/Sack/Gabler’s Physical Geography, 11th Edition

James F. Petersen; Dorothy Sack; Robert E. Gabler  
ISBN-10: 1-337-09585-0  
ISBN-13: 978-1-337-09585-3

**Instructional Materials:** Instructor Handouts and Websites (URL) via Blackboard

# Minimum Technology Requirements: You must have access to a computer and internet to take this course.

# Required Computer Literacy Skills: Ability to use Blackboard and Microsoft Office programs, which are provided free to all enrolled NTCC students.

# Course Structure and Overview: The primary objective is for you to describe how the physical geography of a region can be unique yet also share many qualities with other regions. Although you will learn the locations of key places and landforms in order to become globally-aware citizens, this course’s objective is not to promote or reward memorization but to instill a deeper understanding of our Environmental Systems. The objective is to provide a geographical context for natural events, to make spatial connections, and to understand the importance of geographical contexts in our everyday lives. By the end of this course you should be able to read and synthesize maps as well as comprehend the natural hazards and changes of the Earth system that occur daily.

# Weekly Modules are used within Blackboard, accompanied by the Textbook publisher Cengage’s Mindtap website. Students will complete various assignments for each assigned chapter (module). Students will read textbook chapters and answer questions on the reading with exercises and quizzes listed in Blackboard.

# Grades are based on completion of each module by DUE DATE. Time will be counted against late completion.

# Communication: Direct email is the best way to communicate with Professor. In your email, include your first and last name and the geography course section you are enrolled in.

# NTCC Academic Honesty/Ethics Statement:

NTCC upholds the highest standards of academic integrity. The college expects all students to engage in their academic pursuits in an honest manner that is beyond reproach using their intellect and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. This course will follow the NTCC Academic Honesty and Academic Ethics policies stated in the Student Handbook. Refer to the student handbook for more information on these subjects.

# ADA Statement:

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to request accommodations. An appointment can be made with the Academic Advisor/Coordinator of Special Populations located in Student Services and can be reached at 903-434-8264. For more information and to obtain a copy of the Request for Accommodations, please refer to the special population’s page on the NTCC website[.](http://www.ntcc.edu/index.php?module=Pagesetter&func=viewpub&tid=111&pid=1)

# Family Educational Rights and Privacy Act (FERPA):

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children’s educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered “eligible students.” In essence, a parent has no legal right to obtain information concerning the child’s college records without the written consent of the student. In compliance with FERPA, information classified as “directory information” may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student’s name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

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|  |  |  |  | **Physical Geography - GEOG 1301 Fall I- 2021**  **8-Week Schedule** |
|  | 23 Aug - |  |  | Orientation. Introduction to Physical Geography |
|  | 29 Aug |  |  | Ch 1 Physical Geography |
|  |  |  |  | Ch 2 Representations of Earth |
|  |  |  |  |  |
|  |  |  |  |  |
|  | 30 Aug - |  |  | Ch 3 Solar Energy and Earth-Sun Relationship |
|  | 5 Sep |  |  | Ch 4 Atmosphere and Earth’s Energy Budget |
|  |  |  |  | Ch 5 Atmospheric Pressure, Winds, and Circulation |
|  |  |  |  |  |
|  |  |  |  |  |
|  | 7 Sep - |  |  | Ch 6 Humidity, Condensation, and Precipitation |
|  | 12 Sep |  |  | Ch 7 Air Masses and Weather Systems |
|  |  |  |  |  |
|  |  |  |  |  |
|  | 13 Sep - |  |  | Ch 8 Climate Classification |
|  | 19 Sep |  |  | Ch 9 Low Latitude and Arid Climates |
|  |  |  |  | Ch 10 Midlatitude, Polar, and Highland Climates |
|  |  |  |  |  |
|  |  |  |  |  |
|  | 20 Sep - |  |  | Ch 11 Biogeography |
|  | 26 Sep |  |  | Ch 12 Soils |
|  |  |  |  |  |
|  |  |  |  |  |
|  | 27 Sep - |  |  | Ch 13 Earth Materials & Plate Tectonics |
|  | 3 Oct |  |  | Ch 14 Tectonism and Volcanism |
|  |  |  |  | Ch 15 Weathering and Mass Wasting |
|  |  |  |  |  |
|  |  |  |  |  |
|  | 4 Oct - |  |  | Ch 16 Subsurface Water & Karst |
|  | 10 Oct |  |  | Ch 17 Fluvial Processes and Landforms |
|  |  |  |  | Ch 18 Arid Region and Eolian Landforms |
|  |  |  |  |  |
|  |  |  |  |  |
|  | 11 Oct - |  |  | Ch 19 Glacial Systems and Landforms |
|  | 15 Oct |  |  | Ch 20 Coastal Processes and Landforms |
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