

Reedley College Course Syllabus & General Information

Course Title:

GEOG 9 Physical Geography: Land Formation

Term: Spring, 2022

Section number and Optional Zoom Meeting times:

52637- Tues, Thurs 11:00am-12:15pm

Instructor: Emanuel Delgado

(Preferred pronouns: he/him)

Email: ed006@reedleycollege.edu

Office Hours held in the Tutorial Center of the Library and

Zoom: Mon. & Wed. 10:00am-12:30p (Accessible through Canvas)

Important Dates

- 1st day of class – 1/10/22
- Census date – 1/31/22
- Final Drop Date – 3/11/22
- MLK Jr. Day – 1/17/22
- Lincoln's Birthday & Washington's Birthday – 2/18/22 & 2/21/22
- Spring Break – 4/11/22 – 4/15/22
- Final Exam Due – 5/19/22
- Semester Ends – 5/20/22

Free Online Required Textbook:

[Physical Geography and Natural Disasters \(Links to an external site.\)](#) by Adam Dastrup, MA, GISP

[Physical Geography \(Links to an external site.\)](#) by Jeremy Patrich MA

Optional supplemental Textbook (2 are held in the Library circulation for borrowing):

Physical Geography: A Landscape Appreciation

By Darrel Hess and Dennis Tasa

ISBN 10: 0-134-19542-6

ISBN 13: 978-0-134-19542-1

No prerequisites, co-requisites.

Advisories:

- Completion of Math 103 or eligibility for Mathematics 201. (A, CSU-GE, UC, I)

-simplify and/or factor mathematical expressions into forms more conducive to analysis

- English 1A, 1AHonors- Craft increasingly mature and cogent writing while choosing the appropriate and academic voice.

GOEG 9 Description:

Description and interpretation of the physical features of the earth. Emphasis on the study of map reading and land formation processes such as volcanoes, earthquakes, and glaciers.

Instructional objectives:

Upon completion of this course, the student will be able to:

1. Assess and analyze the role of energy in land formation.
2. Examine and comprehend the earth's physical features and their relationships with the biological environment.
3. Demonstrate comprehension of various maps.
4. Use an atlas and various types of maps for research.
5. Use books, newspapers, periodicals, and the Internet for research.

Student Learning Outcomes:

Upon completion of the course the students will:

1. Analyze and solve problems in physical geography, including those requiring computation.
2. Identify the basic elements of plate tectonics, volcanic eruptions, and island formation.
3. Understand the internal process beneath Earth's crust.

4. Understand the creation and disintegration of rocks and sediments through the fluvial process and mass wasting

Course Conduct and Policies:

- Respect yourselves, your classmates, and your professor. By respecting each other and each of our ideas, whether we agree with them or not, we create an environment conducive to our growth as student geographers while allowing others to do the same. **Disruptive, disrespectful, or harassing behaviors toward other students or the professor seriously hinder the learning process and will not be tolerated.**
- **SEXUAL HARASSMENT/DISCRIMINATION POLICY: Look up Reedley College Catalog. Don't do it!**
- Attendance Participation is optional and rewarded with extra credit. Arrive on time and attend each class meeting. Have your camera on, if permitted. Arriving after I begin or leaving before the class ends is not acceptable unless properly documented. Attendance will be documented through your assignments. If you miss 3 consecutive assignments, you may be dropped from the class.
- If absent, ANY missed information is the student's responsibility. Prepare yourself early by exchanging contact information with at least two classmates. You can create a supportive network with fellow students that can help you succeed in the class. **The ultimate responsibility to add or drop a class is on the student.**

Technology

- Phones are to be silenced or turned off and put away, with the exception of an emergency. If you violate this policy, I'll ask you to leave.
- Check in with me if you want to use your laptops in class. You may use laptops only for note taking. No social media (FB, IG, Twitter, etc.) and no browsing/surfing the net. **If you abuse this verbal agreement, you will no longer be permitted to use your laptop in class.** There are limited outlets in the classroom, so try to bring your laptop fully charged.
- **Late policy:** Assignments are due on the given date and are considered late if they are turned in after. The assignments will be open for a week after the deadline so that you may have an opportunity to submit late work.

Diversity

- Historically, academia as well as much of society has discriminated against people based on their race, religion, origin, nationality, gender, and disability. Reedley College is taking a stand against these injustices and finding ways to break down barriers to enable all student to find a path towards their goals regardless of any of the above mentioned. I encourage and invite all my students to participate and contribute in class and in their work because we all bring our own ideas and backgrounds which enrich our learning experience in class. My goal is to provide platform for all of you to explore the world and excel in the career path you desire.

Study Tips

- Read assigned reading before coming to class
- Take notes as you read and write down questions for class.
 - Read the introduction and summary first
 - Peruse through the chapter, writing down main topics (headings) in an outline(outline).
 - Then read the entire assignment
 - Highlight and look up unknown vocabulary words
- Take thoroughly written lecture notes
- Participate in class
 - Ask questions from your reading relating to the lecture
 - Collaborate with other students (add to their discussion)
- Read and type your notes after class. (Repetition will help the knowledge stay fresh).

Grading Rubric

1. Reading Assignments (10 total 10 points each)
2. Vocabulary exercises (10 total, 50 points each)
3. In class assignments (10 total, 10 points each)
4. Participation (100 points)
5. Research Project (100 points)
6. Quizzes (10 total 10 points each)
7. 1 mid-term (50 points)
8. Final Exam (100 points)

Grade Scale

630-700 = A (90%-100%)

560-629 = B (80%-89%)

490-559 = C (70%-79%)

420-700 = D (60%-69%)

Less than 419 = F (0%-59%)

Course Assessment

Reading Assignments:

You are provided with a link to free Online Education Resource Geography Textbooks (linked above), where you will be assigned readings. After each assigned reading, you must write a few sentences about what you've learned, something you found interesting, and/or something from your knowledge that relates to the textbook.

Vocabulary Exercise:

For every chapter, you will have vocabulary exercises using the Canvas Quizzes, where you will match each vocabulary term with its corresponding definition from a drop down menu. Each of these exercises will allow you up to ten attempts, to encourage repetition and expansion of your geographic lexicon.

In Class Assignments:

You will be given handouts with readings and problems or questions about the topic we are covering in class. You must use the readings, which provide examples, to answer the questions and find solutions to the problems given in each assignment. (10 points each)

Participation

You are required to participate in class discussions, activities, and assignments. You should come to class prepared. Read the assigned readings, prepare reading notes, listen to lecture or class discussion, think about the content, and critically engage with the class discussion. When I ask a question, you should be answering. If you don't understand, ask clarifying questions. You are encouraged to express your RELEVANT personal knowledge and experiences in order to enrich class discussion. **Attendance** will also count for part of your participation points because you will obviously lose the opportunity to participate in class if you are absent

Quizzes and Mid Term exams:

Quizzes will be given between or after each chapter at the beginning of class to assess your ability to define key geographic characteristics of Earth, and understand the main environmental conditions of Earth. These quizzes will be used to make the Mid-term exams, which are not cumulative and will be taken in class, unless you, the students, and I arrange a more appropriate alternative.

Final Research Project

Choose a National Park, desert, mountain, or valley and relate each of the chapters that covered in the class. Write a 3 page essay, and create a PowerPoint presentation that you'll present at the end of the semester.

Extra Credit:

Students may earn extra credit points for attending environmental meetings that deal with course-related subject matter. Volunteering with a non-profit organization that deals with social, environmental or geographic issues is another way to earn extra credit. Go on trips to the local mountains or park environments. To receive extra-credit, you will be expected to show proof of attendance and write a 1 page reflection paper. Each event/meeting/field trip and reflection paper

is worth 5 points. Four events (20 points total) is the maximum extra credit allowed for the course.

Final Exam

Like the midterms, the Final exam will evaluate your understanding of the remainder of the course content. The exam is not cumulative.

Tentative Course Schedule (Subject to change based on our progression)

<u>Week 1 Intro to Geography as a System</u>	Unit 1
<u>Week 2 (Quiz on Unit 1) Mapping Earth's Surface</u>	Unit 4
<u>Week 3 Mapping Earth's Surface Maps & Geographic Technologies</u>	Unit 4
<u>Week 4 (Quiz on Unit 4) Introduction to Geology and Geologic Time</u>	Unit 3
<u>Week 5 (Quiz on Unit 3) Basic Mineral Development</u>	Unit 8
<u>Week 6 (Quiz Unit 8) Igneous Rocks</u>	Unit 9
<u>Week 7 (Quiz Unit 9) Sedimentary Rocks</u>	Unit 10
<u>Week 8 (Quiz Unit 10 & Midterm) Metamorphism & Rocks</u>	Unit 11
<u>Week 9 (Quiz Unit 11) Weathering & Soils</u>	Unit 12
<u>Week 10 (Quiz Unit 12) Earth's Dynamic Surface: Plate Tectonics</u>	Unit 13
<u>Week 11 (Quiz on Unit 13) Earth's Dynamic Surface: Tectonic Force</u>	Unit 14
<u>Spring Break (April 11-18, 2022)</u>	
<u>Week 12 (Quiz Unit 14) Earth's Dynamic Surface: Volcanoes</u>	Unit 15
<u>Week 13 (Quiz Unit 15) Shaped by Coastal</u>	Unit 16
<u>Week 14 (Quiz Unit 16) Shaped by Rivers</u>	Unit 17
<u>Week 15 (Quiz Unit 17) Shaped by Wind as a Geomorphic Agent</u>	Unit 18
<u>Week 16 Presentations and Final Exam</u>	

Plagiarism and Cheating

I will not tolerate cheating. You will receive a zero for cheating in any assignment, quiz or exam. It is also a violation of the Reedley College academic honesty/dishonesty policy (see page 10 of the Reedley College Catalog). It is your responsibility to be aware and familiarize yourself with this policy.

Disabilities

A student who feels he or she may need an accommodation based on the impact of a disability should contact Disabled Students Program & Services. For students who have already been determined eligible for DSS services, please provide the instructor with the proper form from DSPS in a timely manner, at the beginning of the semester and at least one week prior to the verified and identified need.

Student Support Services

The following services are available for your benefit. Get to know your campus and all the student services they provide. You pay for them with your student fees, so take advantage of them. Career Planning Center

1. Counseling Center & Student Development
2. Extended Opportunity Programs and Services (EOPS)
3. Financial Aid
4. Health Center
5. Transfer Center
6. Tutorial Center- Tutorial service is free

Reedley College Tutorial Center **Location:** Reedley College Library **Phone:** (559)6380358

Syllabus is subject to change at Instructor's discretion.