Central Washington University

Department of Geography

**Our Dynamic Earth**

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| **Credits:** 5 | **GEOG 107** |

**Objectives**

* The objective of the course is to provide an introduction to physical geography and the global environment through the study of the earth's climate, water, soil, vegetation, and landforms. Students will gain a basic understanding of:
  + the principal components of the physical environment
  + the primary factors and processes of each environmental component in the physical environment
  + the spatial and temporal patterns of various physical phenomena on the earth's surface
  + the dynamic nature and interrelatedness of the various components of the physical environment.

**Professor:**

Dr. Robert Hickey   
234 Dean Hall  
Phone: 963-2178   
e-mail: [rhickey@cwu.edu](mailto:%20rhickey@cwu.edu)  
Home Page: <http://www.onlinegeographer.com>

**Calendar**

* Lectures Monday through Friday, 11:00 - 11:50 in Dean 106

**Office Hours**

* Tuesday 9:00-11:00. Or by appointment – email me to set something up. Or take pot luck and just drop by.

**Textbook**

OK. I’m continuing an experiment this quarter. Textbook publishers are getting extra annoying and expensive. Thus, I’m going to work off a combination of my own lectures and internet resources.

All class material will be posted to my personal class website: <http://www.onlinegeographer.com>

I do this to make my class material available to people outside my class. I often use internet resources, it only seems fair to share my own work. Plus, I hate how Canvas organizes things.

All grading, quizzes, and material submission will be done via Canvas.

**Assessment**

Assignments, labs, and reading writeups must be submitted by the DUE DATE to qualify for full credit unless PRIOR arrangements have been made with the professor. Late assignments will be penalized by reducing the marks achieved by 25 percent (or .5 point, whichever is larger) for each day or part of day that the work is late.

To pass the class, students must achieve an overall class grade of at least 60%.

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| **type** | **Percent** | **Description** |
| lab exercises (9) | 14% | Lab and Google Earth exercises. Lowest two scores dropped. Due dates vary. |
| weekly quizzes | 9% | 10 over the quarter, drop the lowest score. Online. Review of each week’s materials, due by midnight Sunday. |
| In the news | 9% | Weekly write-ups. Due Friday by midnight. |
| Exam 1 | 17% |  |
| Exam 2 | 17% |  |
| Final exam | 17% |  |
|  | 17% | Highest exam grade is worth double. No test scores are dropped. |
| Total | 100% |  |

Note: students are responsible for ALL material covered in lecture (or lab), unless otherwise stated. If you miss class, BOTH check the online material and at least two of your compatriot's notes.

Disclaimer - the grading and point assignments shown above may change slightly during the quarter at the professor's discretion.

***Misc. Rules:***

The following requirements are compulsory. Failure to comply with these instructions will result in the student failing the class.

* Copying another student's work with or without his/her knowledge or giving/receiving aid during any test or examination is cheating.
* Copying an author's work without proper citation is plagiarism. Ensure that you provide proper citation in ALL WORK submitted in this class.
* The submission for assessment of identical or nearly identical work by two or more students is collusion.
  + Students who engage in copying, plagiarism, or collusion will receive zero (0) points for the work submitted. At the professor's discretion, the student may also be reported to the appropriate administrator.

**Attendance**: I don’t take attendance. You’re adults. If you don’t show, it’s likely you will fail. Your call!

Seriously, show up. The ppts I post are only outlines of what I talk about. Looking at those won’t help your grade unless you have solid notes to back them up.

**Make-up exams**: Students are required to take all examinations at the assigned times. There are only two categories in which I allow makeups

1. You’re an athlete and have a game on exam day. Or there is some other sort of university-required absence. Contact me well in advance of the exam date about setting up a make-up time.
2. Everyone else…. (and athletes/etc who don’t see me at least two days PRIOR to the exam day) –with prior approval (ie. get to me within two days of the exam), I will allow you to make up the exam AFTER the final exam. Yup, back-to-back exams. In other words, IF the student sees the professor asap AND get permission to take a makeup, they may take the makeup after the final exam.

Do not assume you automatically get to make something up. All that stuff about talking to me asap isn’t optional.

Be sure to tell your mom, dad, aunt, etc about your finals schedule. No early (or late) exams will be given for non-university-required reasons.

**At the instructor's discretion**: points will be deducted for classroom interruptions. This includes (but is not limited to) cell phones - a maximum of 1 point will be deducted for every time the phone rings (not per call). Answering the phone is included as a separate distraction. For example, Johnny's phone rings three times before he answers it (not turns it off) - he could lose 4 points (same as 4% of his final grade).

**Course alterations**: The instructor reserves the right to change the schedule, readings, exams, and assignments as deemed necessary to improve the quality of your education in this course.

A............................................ 93% - 100%  
A-........................................... 90% - 93%   
B+.......................................... 87% - 90%  
B............................................ 83% - 87%  
B-........................................... 80% - 83%  
C+.......................................... 77% - 80%  
C............................................ 73% - 77%  
C-........................................... 70% - 73%  
D+.......................................... 67% - 70%  
D............................................ 63% - 67%  
D-........................................... 60% - 63%

F…………………………... < 60%

**Lecture Topics:**

The lectures (and associated readings) will roughly follow the below. Main topics will include:

* What is Physical Geography?
* Earth/Sun relations
* The global energy balance
* Temperature
* Atmospheric moisture and precipitation
* winds and global circulation
* weather
* climate
* global ecosystems
* plate tectonics
* volcanos
* weathering and mass wasting
* soils
* earth materials
* water
* Landforms made by running water
* landforms and rock structure
* landforms made by waves and wind
* glacial landforms.

**Student conduct rules and regs**. Please review:

* <https://apps.leg.wa.gov/WAC/default.aspx?cite=106-125-020> Note, this is the State’s rules and regs regarding “Prohibited student conduct” which we all follow. It’s worth a read.
* <https://apps.leg.wa.gov/wac/default.aspx?cite=106-125> for more stuff vaguely related to you and CWU.

“CWU expects every member of the university community to contribute to an inclusive and respectful culture for all in its classrooms, work environments, and at campus events.”

Central Washington University is committed to creating a learning environment that meets the needs of its diverse student body. If you anticipate or experience any obstacles to learning, contact Disability Services to discuss a range of available options. Student Disability Services is located in Hogue 126. Call (509) 963-2214 or email ds@cwu.edu for more information.

In compliance with RCW 28B.137.010, Central Washington University makes every effort to deal reasonably and fairly with students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Students must present written notice to their instructor within the first two weeks of class listing the specific dates on which accommodations are required. Contact the Dean of Student Success at (509) 963-1515 for further information or questions.

In case you need them, see below:

* Need more food?
  + Wildcat pantry in the library (101c).
  + FISH food bank: <https://kvfish.org>
  + Apoyo food bank: <https://apoyo-community.org/>
* Stressed out or have mental health concerns?
  + Student Counseling Services – crisis appointments available – 509-963-1391 – [www.cwu.edu/medical-counseling/counseling-clinic](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.cwu.edu%2Fmedical-counseling%2Fcounseling-clinic&data=05%7C01%7CRobert.Hickey%40cwu.edu%7Cb79f5a5ae0fd43f4249608da98247507%7Cf891d6c191d6444ba700d371910716c7%7C0%7C0%7C637989579625427214%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=CmeDka1HoMnlwuAVOoeGyUTUaNKg2okbWBYSH%2FA6u4w%3D&reserved=0)
  + Mental health crisis support outside of normal business hours – 1-800-273-8255; Text HOME to 741741
  + Wellness Center – confidential sexual assault and other victim advocacy – 509-963-3213 – [www.cwu.edu/wecare](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.cwu.edu%2Fwecare&data=05%7C01%7CRobert.Hickey%40cwu.edu%7Cb79f5a5ae0fd43f4249608da98247507%7Cf891d6c191d6444ba700d371910716c7%7C0%7C0%7C637989579625583451%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=yLIosk1fyrfoyPBBK9XteDgaxhg24CHBi34HdvhRx14%3D&reserved=0), [www.cwu.edu/path](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.cwu.edu%2Fpath&data=05%7C01%7CRobert.Hickey%40cwu.edu%7Cb79f5a5ae0fd43f4249608da98247507%7Cf891d6c191d6444ba700d371910716c7%7C0%7C0%7C637989579625583451%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Z3JzQHelB0wAQToZXsYvjtTA4n4%2B1Ig%2B0M39fUtmK3Y%3D&reserved=0)

And I’ll stress again, if you’re having problems, I’m always there to talk. If nothing else, I can probably get you the name of the right person to talk to.