

GEOG 1106: Introduction to Physical Geography Laboratory Syllabus – CRN 18562

Instructor

Dr. Annette Veilleux

Email

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Office Location

Geology Rm 101C

Office Hours

TBD

Teaching Assistant

TBD

Email

Office Hours

TBD

Course Overview

This laboratory course will serve as an introduction to the topics of Physical Geography and activities related to the study of Earth processes and landscape formation. This introduction will include Earth processes that relate to the atmosphere, hydrosphere, biosphere and lithosphere. Physical Geography links the involvement of humans in the processes to be explored.

Students will learn by observation and application of principles of geography to understand and think like a geographer and apply their knowledge in a laboratory environment to further understand processes and topics that cover a range of areas from understanding spatial patterns to reading topographic maps, analysis of weather data and understanding distribution of global energy.

Required Text

Title: Physical Geography Laboratory Manual for McKnight's Physical Geography: A Landscape Appreciation (11th edition) — by Darrell Hess & Dennis Tasa.

Publisher: Publisher: Pearson; 11 edition (July 21, 2013)

Attendance

In – class quizzes will be given that require your attendance. Failure to attend 3 labs will result in potentially being dropped from the class or a failing grade. Every effort will be made to align the lab course material with the associated lecture course, however at times will be covered out of sync with the lecture course.

Grading

Grades will be based on the following criteria and will be assigned using the scale:

Homework assignments 20%

Quizzes 60%

Active learning grade 20%

Grading Scale:

A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=<60%

Course Schedule: Subject to Change

Week 1: Aug 29 – Sept 2	Reading Maps and Plotting Data
Week 2: Sept 5 – Sept 9	Atmospheric Composition
Week 3: Sept 12 – Sept 16	Earth’s Orbital Parameters and Distribution of Heating
Week 4: Sept 19 – Sept 23	The Seasons
Week 5: Sept 26 – Sept 30	Solar Energy
Week 6: Oct 3 – Oct 7	Temperature and Pressure
Week 7: Oct 10 – Oct 14	Adiabatic Cooling and Clouds
Week 8: Oct 17 – Oct 21	Weather Maps
Week 9: Oct 24 – Oct 28	Precipitation and Evapotranspiration
Week 10: Oct 31 – Nov 4	More on the Hydrosphere
Week 11: Nov 7 – Nov 11	Biosphere and Biomes
Week 12: Nov 14 – Nov 18	Climate Change
Week 13: Nov 21 – Nov 25	TBA

Week 14: Nov 28 – Dec 2

Make Up Lab: Dependent on TA

Week 15: Dec 5 – Dec 9

Final Exam Week

Homework Policy

Homework assignments are at the discretion of the teaching assistant and will be assigned in class or posted in the class blackboard page. Homework must be turned in at the beginning of class on the due date. No late homework will be accepted. No homework may be submitted through email unless prior arrangements have been made (with an excused absence).

Student Conduct and Plagiarism

University guidelines for acceptable student conduct are very specific and will be strictly followed. Blind copying of intellectual material (text) from resources such as books, journals, and the internet is plagiarism and is illegal. Instead, you should write things in your own words with a proper reference to the source. If any exercises or labs require you to look up an answer in something else than the class textbook, we will expect you to reference the source and write it in your own words. Plagiarized work will receive a “0” for the whole assignment and cannot be redone or made up.

Drop Policy

The course drop deadline is October 28, 2016. Non-attendance will not result in being dropped, but you will get zeros for the remaining work and likely fail the class.

Students with Disabilities

If you think you may have a disability or if you are experiencing learning difficulties, please contact the Center for Accommodation and Support Services (CASS) at: <http://sa.utep.edu/cass/>