

GEOG 105: Introductory Lab in Physical Geography Spring 2008

Instructor: Jenny Brackhan

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Office Hours: Tues./Thur. 11-12, Wed. 2:30-4:30, or by appointment

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Introduction: Physical Geography covers a variety of subjects and includes a wide range of topics, such as climatology, river systems, and glaciers. We will be covering a limited amount of these topics using a hands-on approach for a more in-depth understanding of physical processes. We will also be reinforcing material covered in GEOG 104, Lecture in Physical Geography. Although these classes may be taken at different times, it is encouraged that they be taken concurrently. By the end of this course, you can expect to have a greater understanding of the physical geography of Kansas, understand spatial patterns of physical processes, and effects physical geography has on cultural landscapes.

Required Text: *Physical Geography Laboratory Exercises* by Dr. William Johnson.

Materials: The following materials are needed every class session: pen/pencil, calculator, notebook, lab manual, atlas, such as Rand McNally of Goodes Physical Geography atlas. Other materials required for labs will be provided.

Labs: Labs are completed during class time and handed in before leaving. Generally labs take two class periods to complete. You are responsible for completing all labs and turning them in on time. **Late labs will lose 1 point each day they are late. Labs submitted after 10 days will be given a zero.** If you know you will be absent for a lab, speak to me prior to the expected absence. You are still responsible for any material covered in class when you are absent.

Quizzes: There are 4 quizzes during the semester. These will be held every 3 to 4 weeks. You must take all 4 quizzes—the lowest grade is not dropped. If you know you will be absent on a quiz day you must contact me to schedule an alternate quiz time. Only those with well documented, valid reasons, i.e. emergency or illness, will be considered for alternate exam times.

Attendance and Participation: The nature of a lab requires you to be present. This is a hands-on course that uses equipment and supplies only available in the classroom. I do not teach labs during office hours, but am more than happy to discuss any material and answer any questions.

Grades: Grades can be checked on Blackboard (<http://courseware.ku.edu>) throughout the semester. Grade itemization is as follows:

Labs	50%
Quizzes	40%
Attendance and Participation	10%

Academic dishonesty is not tolerated. Those caught will be subject to department and university policies.

Turn off all cell phones and put all newspapers away before class begins. If you use these or other disruptive items in class you will receive a zero for the day.

Any student with a disability that might prevent full demonstration of academic abilities should contact me as soon as possible so that we can discuss accommodations necessary to ensure full participation and facilitate the educational opportunity. The only entrance to my office is by staircase, if this provides a problem, I am happy to meet you at a different location.

This syllabus is subject to change at any time. Notice will be given as early as possible in the event of such change being made.

Date	Topic	Important Dates
24 January	Introduction	
29 & 31 January	Maps	
5 & 7 February	Solar Radiation	
12 & 14 February	Moisture in the Atmosphere & Quiz	Quiz #1—14 February
19 & 21 February	Weather Systems	
26 & 28 February	Climate	
4 & 6 March	Vegetation & Quiz	Quiz #2— 6 March
11 & 13 March	Biomes & Climate Through Time	
18 & 20 March	SPRING BREAK – No Class!	
25 & 27 March	Soils	
1 & 3 April	Climate Through Time & Quiz	Quiz #3—3 April
8 & 10 April	Geology	
15 & 17 April	Landforms	
22 & 24 April	GPS & GIS	
29 April & 1 May	Rivers	
6 May & 8 May	Glaciers & Quiz	Quiz #4—8 May