

**GEOG 105: Introductory Lab in Physical Geography
Fall 2007**

Monday and Wednesday 8:00am-9:50am
Lindley Hall 403

Instructor: Luke Struckman

Office: 500 Lindley (the door on the left on the 4th floor, at the top of the main stairs)

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Office Hours: Wednesday: 2:30 p.m. – 4:30 p.m.

Tuesday, Thursday: 11:00 a.m. – 12:00 a.m.

Or by appointment

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, and 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 are not accepted.** 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.

Exams: There are 4 exams during the semester. These will be held every 3 to 4 weeks. You must take all 4 exams—the lowest grade is not dropped. If you know you will be absent on an exam day you must contact me to schedule an alternate exam 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%
Exams	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.

Date	Topic	Important Dates
20 & 22 August	Introduction, Maps	
27 & 29 August	Maps, Solar Radiation	
5 September	Moisture in the Atmosphere	Labor Day 3 September— NO CLASS
10 & 12 September	Moisture in the Atmosphere & Review	
17 & 19 September	Exam & Weather Systems	EXAM #1—18 September
24 & 26 September	Weather Systems & Climate	
1 & 3 October	Climate & Vegetation	
8 & 10 October	Vegetation & Review	
15 & 17 October	Exam & Biomes	EXAM #2—16 October
22 & 24 October	Climate Through Time & Soils	
29 & 31 October	Soils & Review	
5 & 7 November	Exam & Geology	EXAM #3—6 November
12 & 14 November	Landforms & Rivers	
19 November	Rivers	Thanksgiving Break 21 November—NO CLASS
26 & 28 November	Glaciers	
3 & 5 December	Review & Exam	EXAM #4—5 December

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.