

Geog 105: Introductory Lab in Physical Geography
Spring 2008

Instructor: Stephanie Day

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

Office Hours: Monday and Wednesday: 12:00 p.m. – 2:00 p.m.
Also by appointment

Introduction: This is a laboratory course designed to complement GEOG 104 in satisfying the laboratory science requirement. It is required for geography majors. Laboratory exercises include a wide variety of analyses using data on the atmosphere, hydrosphere, biosphere, and lithosphere. Students will be expected to grasp concepts at the end of this course regarding interpretation of physical processes on the earth's surface, representations of these processes through cartography, and how these processes interact with human activity.

Prerequisite: GEOG 104, which may be taken concurrently

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

Labs: Labs will be completed during class time and turned in before leaving class. Some labs may take more than one class period to complete, depending on instructor's discretion. You are responsible for completing all labs and turning them in on time.

Late labs will not be accepted. If an absence from lab is unavoidable, please notify me ahead of time and we will make proper arrangements.

Quizzes: There will be four short quizzes throughout the class. These quizzes are not cumulative. These quizzes must be taken during the scheduled lab time. If there is a documented emergency or illness, only students who contact me before the quiz will be allowed to schedule a make-up.

Attendance and Participation: Due to the structure of this course, in-class participation is extremely important. Labs are hands-on and utilize materials that are in the physical geography laboratories. It is your responsibility that you attend class and turn the labs in on time. Students caught copying lab answers without doing the work will receive a zero for attendance and participation.

Grades: Grades can be checked on Blackboard (<http://courseware.ku.edu>) throughout the semester. Grades will be broken down as follows:

Labs	65%
Quizzes	25%
Attendance and Participation	10%

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

Any student with a mental or physical disability should contact me immediately in order to make the proper arrangements to ensure that they get adequate and fair educational instruction.

Lab Schedule

Tuesday	Thursday
1/21 No Class – Martin Luther King Jr. Day	1/23 Maps
1/28 Solar Radiation and Atmospheric Heating	1/30 Solar Radiation and Atmospheric Heating
2/4 Moisture in the Atmosphere	2/6 Moisture in the Atmosphere
2/11 Review and Quiz	2/13 Circulation and Mid-Latitude Cyclones
2/18 Circulation and Mid-Latitude Cyclones	2/20 Climate Patterns
2/25 Climate Patterns	2/27 Vegetation
3/3 Vegetation	3/5 Review and Quiz
3/10 Environmental Associations	3/12 Environmental Associations
3/17 No Class – Spring Break	3/19 No Class- Spring Break
3/24 Past Climates	3/26 Past Climates
3/31 Soils	4/2 Soils
4/7 Review and Quiz	4/9 Tentative: GPS
4/14 Tentative: GIS	4/16 Geologic Structure and Landforms
4/21 Geologic Structure and Landforms	4/23 River Systems and Landforms
4/28 River Systems and Landforms	4/30 Glaciers
5/5 Glaciers	5/7 Review and Quiz

Schedule and syllabus are subject to change. Notice will be given as soon as possible in the event of a change.