

GPH 111
Introduction to Physical Geography Laboratory
Wednesdays 6:00pm – 9:00pm
STAUF A15

Lab Instructor: John Connors, PhD Student, School of Geographical Sciences & Urban Planning
E-mail: johnpconnors@asu.edu
Office Location: COOR 5643B
Office Hours: Tuesdays 3:00pm to 5:00pm (in person or on Google Talk) or by appointment

Course Objectives: The lab section of GPH 111 serves to complement the lecture portion of the class by presenting the lecture material in a hands-on-manner. Students will become familiar with the scientific method, concepts in physical geography, and basic research methods in physical geography.

Required Materials:

Lab Manual: *Introductory Physical Geography Lab Manual, 8th Edition*
Pencil, Eraser, and Calculator (not a cell phone)

Format: The lab section will consist of twelve lab assignments and three quizzes. Labs must be completed in class and turned in before leaving. Labs will not be accepted after the scheduled lab period. Lab exercises may be discussed as a group, but you must complete the assignments individually. Quizzes will be administered on the dates specified in the syllabus. Attendance on quiz days is mandatory and make-ups will be granted at the discretion of the lab instructor in the case of a legitimate, documented absence. Quizzes are not comprehensive and must be taken individually. Quizzes will be administered at the beginning of the class; students who are late will not be able to make up their quizzes. Each class will begin with a brief written review, which will cover the material from the previous week. These reviews are intended to gauge your own retention of information, to encourage studying, and to preview the types of questions that will appear on quizzes. You must be in class on time to receive credit for the reviews.

Grading

Your final laboratory grade will account for 25% of your final GPH 111 lecture grade. More than two absences from lab will result in a failing grade for both the lab and lecture. Grading for the lab will be based on labs, quizzes, and participation. Your lab grade will be based on 1,000 possible points.

- Labs, 400 pts – each lab will be worth 40 points. The lowest two of your lab grades will be dropped. Review quizzes will count towards your lab grade for that week.
- Quizzes, 600 pts – each quiz will be worth 200 points.

Any questions that you have regarding a grade must be addressed in person. If you have a question regarding a lab or quiz score please see me at the end of the lab session in which I returned the assignment and schedule a meeting. Unexcused absences will result in a zero for participation and for any missed labs and quizzes.

Course Policies

- Lab attendance is mandatory – per university and departmental policy, more than two absences will result in a failing grade for both lab and lecture.

- No make-up labs – Any missed labs will be counted as zeroes.
- Cell phone use is prohibited in class – please turn your phone off or to silent when you enter the classroom and refrain from text messaging. Cell phones may not be used as calculators.
- Work honestly - Students are expected to adhere to the Student Academic Integrity Policy for ASU.
- Laptops for taking notes only – laptops are to be put away after the lecture; they are not needed for the laboratory.
- Labs must be completed in pencil.
- If you will miss a class period due to a university-sanctioned activity, Arizona State University requires you to: 1) identify yourself prior to missing the class, 2) provide me with a copy of your travel schedule, and 3) discuss with me the procedure to make up missed work.
- No extra credit will be given on an individual basis in this course.
- The following will result in deductions from your grade on lab assignments: 1) Unnecessary drawing or writing on materials handed in, 2) Incomplete answers, 3) Illegible writing, 4) Identical answers within groups, 5) Not showing math, 5) Not using pencil

Additional Assistance

Please contact me personally during the first week of class to discuss any special needs you may have in this class. Reasonable accommodations are available for students with limitations due to documented disabilities, including learning disabilities. If you have a documented disability and require specific accommodations, you will need to contact the Disability Resources Center.

Tentative Schedule*

Date	Lab Topic
1/19	Introduction
1/26	Lab 1 – Essentials of Geography: Scale
2/2	Lab 2 – Essentials of Geography: Mapping
2/9	Lab 3 – Essentials of Geography: Applications
2/16	Quiz 1 (on Labs 1, 2, 3) Lab 4 – Earth-Sun Relationships
2/23	Lab 5 – Atmospheric Processes
3/2	Lab 6 – Weather Systems
3/9	Lab 7 – Climate Controls
3/16	No Lab – Spring Break
3/23	Quiz 2 – (on Labs 4, 5, 6, 7) Lab 8 – Quantitative Methods
3/30	Lab 18 – Natural Hazards
4/6	Lab 16 – Glacial Processes
4/13	No Lab - AAGs
4/20	Lab 14 – Fluvial Geomorphology
4/27	Quiz 3 (on labs 8, 14, 16, 18) Lab 17 – Biogeography
5/4	No Class – Reading Days
5/11	No Class – Finals

* Labs are subject to change at the discretion of the instructor.