You Must Buy an Unused (New!) Lab Manual:


Geology/Geography 111 is the lab companion to Geology/Geography 110: Environmental Geoscience. The primary goal of these two classes is to illuminate the facets of Earth science related to humankind, both on individual and societal levels. Particular attention will be focused on how to evaluate the works and writings of earth science professionals, the nature of geoscience data, and earth scientists' perspectives in making decisions on environmental issues. Quantitative skills need not exceed high school math and algebra, but this class includes substantial effort in the analysis of graphs and spatial cognition through map use.

Completion of Geology/Geography 110 and 111 fulfills the lab requirement for WVU General Education Curriculum Objective 2: Basic Mathematical Skills and Scientific Inquiry (Group B). Alternately, these two classes may be used to fulfill Objective 4: Issues of Contemporary Society, or the "Additional Course from Groups A, B, or C" Requirement in Objective 2.

Although Geology/Geography 110 can be taken without Geology/Geography 111, students taking both classes will find 111 lab exercises reinforce concepts covered in the lectures and exercises in 110. Concurrent registration in both classes is strongly recommended, but not required. Geology/Geography 111 may be taken after Geology/Geography 110 is completed, but may not be taken by individuals who have never enrolled in Geology/Geography 110. Students may not earn credit for both Geology 111 and Geography 111. Students may not receive credit for Geology/Geography 111 and Geology 102.

The format for Geology/Geography 111 will be standardized for all sections each semester. Lecturing will be held to a minimum in favor of active learning in a tutorial setting, so students will be expected and required to complete assigned readings before coming to lab each week. Students should consider these readings to be a serious responsibility that must be met every week. The lab schedule will not permit in-class time for students who fail to do the assigned readings beforehand. Lab activities will focus on problem solving, usually using "real world" environmental data from selected case studies in the earth sciences.

Grades will be determined from lab attendance and participation (10%), announced and unannounced quizzes (10%), and tests (80%). Students will have to work to earn good grades in the class. Except in truly exceptional circumstances, late assignments will not earn credit toward class participation, although completion of late work may greatly help your scores on test and quizzes. A standard 10 point scale (e.g. 90 to 100 % = A,
80-90 % = B, etc.) will be used, although tests may be "curved", if they are especially difficult. The last lab test will be given during the last scheduled class, which typically falls during "dead week." Labs do not meet during exam week.

**Attendance** is required. If you miss a class for a valid reason, you may be allowed to complete the class assignments in another section of Geology/Geography 111 working on the same exercise, but only if space is available. If space is not available in a section working on the same material, you will have to complete the exercise on your own time. If you miss a test for a valid reason, a make-up test will be allowed at a time set by the lab coordinator or your lab instructor. It's your responsibility to document the validity of non-medical excuses.

**One local field trip** will be run during regular class time as detailed on the class schedule. It is absolutely imperative you not be late for this class. Instructions on where to meet for the field trip will be give in class a week before the trip. *(If you are running a minute or two late, you may want to report directly to Lot 7 across Beechurst Ave. from Brooks Hall and look for loading big white vans.)* Trips generally are run "rain or shine," so check the weather forecast beforehand to decide how to dress. A layered approach to attire is recommended if the weather is unsettled or your lab meets in the morning or late afternoon. Select footwear on the assumption you will be walking in mud and wet or noxious vegetation (e.g. poison ivy). Consider sun protection, especially in spring semester. Failure to heed an instructor's field trip safety directives may earn a grade penalty.

**Academic Dishonesty and Ethics.** **EVERYONE** in this class is required to read and adhere to this pledge:

I adhere to all of the guidelines regarding academic dishonesty (cheating) in the WVU Student Handbook. I have read and understand these guidelines. I have not given or received help from anyone (besides proctors, teaching assistants, or instructor) during this test. I have not seen any form of this year's test, other than questions from previous tests that are on electronic or paper reserve. I have not used a cheat sheet, crib note, textbook, study guide, cell phone, radio, dictionary, or other aid while taking this test, unless explicitly permitted by in writing by the instructor. I have not copied answers from another student's test or answer sheet, nor will I knowingly allow another student to copy from my test or answer sheet. I do not know of any other student who has given or received help during this test. I will report as soon as possible any suspicious, dishonest, or unethical conduct related to this test to a proctor, a teaching assistant, Dr. Kite, or the head of the Department of Geology and Geography. I understand that this class has "zero-tolerance" of academic dishonesty. Any form of academic dishonesty will be fully pursued by the staff and members the department, the College of Arts and Sciences, and WVU. Penalties may include assignment of a grade of "unforgivable F", or worse. Theft of tests or unauthorized intrusion into computer accounts or files may be pursued through criminal codes. Your name on a test shows that you agree to follow these rules.

The policy for quizzes requires that anyone turning in a quiz must turn in the results their own work. Most quizzes require class attendance, and turning in a quiz bearing
the name of someone who is not in the class is dishonest conduct. Some quizzes allow collaboration with other students or friends; in these cases, each student is held to a standard in which each individual must significantly and meaningfully participate in group efforts that yield answers to the quiz questions.

**Disability:** If you are a person with disability and anticipate any type of accommodation in order to participate in this class, please advise the lab coordinator or your T.A. early in the semester, and make appropriate arrangements with Disability Services (304-293-6700).

**Social Justice.** The WVU Department of Geology and Geography is committed to social justice and expects to foster a nurturing learning environment based upon open communication, mutual respect, and non-discrimination. Our University does not discriminate on the basis of race, sex, age, disability, veteran status, religion, sexual orientation, color or national origin. Any suggestions as to how to further such a positive and open environment in this class will be appreciated and given serious consideration.

*Schedule for GEOL/GEOG 111 Laboratory:*
http://www.geo.wvu.edu/~skite/Geo111Schedule.pdf

*GEOL/GEOG 111 Laboratory Description address:*
http://www.geo.wvu.edu/~skite/Geo111Description.pdf

Complete This Information BEFORE Leaving the First Lab Meeting:

**TA's Name:** __________________________________________

**Office:** _______ Brooks Hall

**Office Hours:** _________________________ (or by appointment)

**TA's E-Mail Address:** ________________ @_____.wvu.edu

*Revised by J.S. Kite, Jan 2012*