GEOG 101L – PHYSICAL GEOGRAPHY LAB

Antelope Valley College | Spring 2015 | 1 Unit | Location: HS 253 | Time: Tues., 2:15-5:20pm

http://avconline.avc.edu/mpesses/geog101l.html

Instructor:
Mike Pesses
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HS 252
Office hours: MW, 11am-12:00pm; T, 1:00-2:00pm; & R, 1:00-3:00pm

Prerequisites:
Completion of GEOG 101 or concurrent enrollment. (Advisory: Eligibility for MATH 102, college level reading, and ENGL 101)

Required Materials:
1. Lab Manual - Geography 101L (available on class website).
3. Scientific Calculator or App
4. Clipboard
5. 180° protractor
6. 12” ruler
7. Recommended Items
   a. mechanical pencil
   b. colored pencils

Course Description:
This course provides students with a “hands-on” introduction to the processes at work shaping Earth’s surfaces. It will give an introduction to the methods used to present spatial relationships found in our physical environment. Students will identify, explore, analyze, and compare methods used in mapping and expressing spatial relationships. Students will develop fundamental geographic skills that can be used in a variety of professional situations.

Students will be able to:
1. Analyze how maps record locations and other forms of spatial information.
2. Discuss map scale and analyze impacts of map projections.
3. Demonstrate how topographic maps present information.
4. Measure locational relationships using a compass.
5. Prepare isoline (contour) maps from elevation data.
6. Document and examine geographic phenomenon and occurrences in the physical environment.
7. Interpret and appraise spatial information presented on maps.
8. Describe the formation processes that lead to different minerals, rocks and soils.
9. Analyze applications of geographic skills in a variety of professions.
**Grading Breakdown:**

- Participation & in-class lab assignments: 150 pts
- Quizzes: 50 pts
- Geography Report (Lab 20): 50 pts
- Final Exam: 100 pts

\[A = 90-100\%; B = 80-89\%; C = 70-79\%; D = 60-69\%; F = 0-59\%\]

**Policies:**

1. Unless noted, labs will be due at the end of the class they are assigned. Late work will be docked 20% and can only be turned in within one week of the due date.
2. There will be no make-up labs or exams, but at the end of the semester your lowest lab score will be dropped (excluding Lab 20). Contact me immediately if you cannot make the final exam.
3. Appropriate college behavior is expected. If you disrupt those around you with personal conversations during lectures you will be asked to leave. Please respect others in the class.
4. Attendance is expected for every class session. Come to class on time prepared to participate. Class ends at 5:20pm.
5. The prerequisites and advisories are important! I will expect college level reading, writing, and thinking throughout the class.
6. Students are expected to adhere to all standards of academic integrity. In particular, failure to submit independent work (i.e. plagiarism or cheating on tests) can be grounds for severe sanction including expulsion from the college. See the AVC College Catalog or Student Handbook for more information on the definition and consequences of plagiarism.
7. Additionally, copying of lab materials will result in a 0 for all students involved.
8. You must drop the class if you indeed intend to drop it. With the exception of missing the first week, I will not drop for you. You will receive an “F” if you simply stop showing up and fail to successfully complete any assignments or exams.
9. If you have a legally protected disability under the Americans with Disabilities Act (ADA) or California discrimination law, and you believe you need reasonable accommodation to participate fully in this class, please make an appointment to see me during my private office hours to discuss your need.

**SLOs**

The Student Learning Outcomes (SLOs) defined for Geography courses can be found on the AVC website at:

http://www.avc.edu/administration/organizations/slo/msslos.html#geography