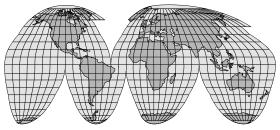
PHYSICAL GEOGRAPHY LAB



El Camino College

Geography 6 Physical Geography Lab Instructor Matt Ebiner Fall, 2009 – Th 2-5:10 pm

Office & Phone: NATS 211; (310) 660-3593 x 3369 Office Hours: MW 11-1145 am; WTh 5-6 pm; Th 1-2 pm Email Address:

mebiner@elcamino.edu

Web page: www.elcamino.edu/faculty/mebiner

Course Description: Students will study the world's natural features and phenomena through maps, field trips, computer programs, aerial photographs, and problem-solving exercises.

Week	<u>Dates</u>	<u>Topics</u>
1	9/3	Introduction to Course; Geographic Grid
2	9/10	Earth-Sun Relations
3	9/17	Time
4	9/24	Quiz #1; California's Climate & Vegetation
5	10/1	Field Trip - Monrovia Canyon
6	10/8	Topographic Maps
7	10/15	Global Positioning Systems (GPS)
8	10/22	Quiz #2; Contour Lines
9	10/29	Rocks & 3D Photos
10	11/5	Volcanoes & Plate Tectonics
11	11/12	Virtual Field Trip – 3D Photos
12	11/19	Quiz #3; Aerial Photos - Earth From Above
13	11/26	No Class – Thanksgiving Holiday
14	12/3	Video - World's Greatest Places; Glacial Landforms
15	12/10	Field Trip - Torrance Beach
16	12/17	<u>Quiz #4</u>

The above syllabus is TENTATIVE and might change.

Required: Geography 6 Lab Manual, Matt Ebiner.

Calculator, Pencil, Eraser.

Grading: 4 Quizzes @ 60 points each 240 points 14 Lab Assignments @ 10 points each = 140 points

> Attendance 20 points TOTAL POSSIBLE 400 points

Attendance: Each student begins the semester with 20 points for attendance. With each absence 2 points are deducted from

that total unless it is college-authorized or a documented medical emergency. Please be punctual as tardiness disrupts the class. One tardy does not affect your attendance points, but every subsequent tardy will result

in a 1 point deduction in your attendance points.

Labs: This class requires that students work actively during lab time, and sometimes you will need to perform

mathematical calculations. You will work with one lab partner, and your assignment will be graded quickly before you leave class each week. Each student must do a complete lab to get credit for it. Each lab is worth

10 points. There are 15 lab assignments; your 14 best scores will count towards your final grade.

<u>Field Trips</u> One of the exciting ways to learn about the natural environment is through first-hand observation and experience.

There are 2 local field trips (Monrovia Canyon and Torrance Beach) scheduled for the course, and you will need

to drive yourself or carpool with classmates.

<u>Lab Make-Ups</u> If you are absent for a lab, please contact me so that I can give you instructions for what you must do. You

should do the lab before the next class meeting.

Make-Up Policy: If you are absent for a quiz, you must take the make-up the day you return. Come before class to take it during

my office hour. The make-up is usually different than the quiz given in class.

Course Objectives - Upon completing Geography 6 (Physical Geography Lab), a student should be able to:

1. Solve practical problems dealing with the geographic grid, earth-sun relationships, and world time zones.

- 2. Interpret and use various types of maps and geographic technology such as Global Positioning Systems (GPS).
- 3. Interpret topographic maps and aerial photographs to examine and explain landforms made by streams, glaciers, wind, and volcanoes.
- 4. Examine and explain natural features of Southern California's environment as seen on field trips.

STUDENT LEARNING OUTCOME for Physical Geography Lab

Students can correctly and accurately utilize and apply the basic tools of physical geography. This includes the ability to read maps and aerial photographs.

Students with Disabilities, including Learning Disabilities

Students with disabilities, including learning disabilities, who believe they may need accommodations in this class are encouraged to contact the Special Resource Center on campus as soon as possible to better ensure such accommodations are implemented in a timely fashion. If you suspect, or are unsure if, you have a learning disability you are strongly encouraged to contact the Special Resource Center on campus as soon as possible for testing, to better ensure any needed accommodations are implemented in a timely fashion. If you have a documented or suspected disability and wish to discuss academic accommodations, please contact me privately to discuss your specific needs.

You should keep track of all the points that you earn during the course.

Labs:									_
	#1	#2	#3	#4	#5	#6	#7	#8	
	#9	#10	#11	#12	#13	#14	#15		
Quizzes:				/60		/60			/60
		#1		#2		#3	#4		

Attendance (keep track of your absences here)

<u>Final Grades</u>: A = 360-400 points

B = 320-359 points C = 280-319 points D = 240-279 points F = 0-239 points

Final Grades will follow the breakdown listed above. That means that 359 points earns a B even though it is just one point from an A. There has to be a cutoff at some point, and that means that some students barely make a grade, but others barely miss it. Do your best in ALL of your work so that you don't fall just short of your goal. Sometimes attendance points make the difference in barely making or missing a grade, so attend every lab and be on time! Approach this course with seriousness and commitment, with a positive yet humble attitude. You will learn a lot and will have fun doing so!