

SYLLABUS

GEOGRAPHY 6

PHYSICAL GEOGRAPHY LABORATORY

Fall 2009
Tuesday – 6:00 to 9:10 PM

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Course Objective: Students will gain a better understanding of the World's natural features and phenomena through maps, the internet, instruments, and problem-solving exercises.

The student must bring their own calculator to every class meeting.

Wk	Date	Lab	Activity	Notes
1	September 1	1	Geographic Grid	
2	8	2	Earth-Sun Relationships	
3	15	3	Time	Computer Lab (TBD)
4	22	4, 5	QUIZ 1 Topographic Maps & Map Scales	
5	29	6	Contour Lines	
6	October 6	7	Topographic Profiles & Slope	
7	13	18 19	GIS (Geographic Information Systems) Google Earth	Computer Lab (TBD)
8	20	8	QUIZ 2 Atmospheric Moisture	
9	27	9	Weather Maps	Computer Lab (TBD)
10	November 3	10	Climate	
11	10	11	Climate & Vegetation	
12	17	12	QUIZ 3 Earthquakes & Tectonic Plates	Computer Lab (TBD)
13	24	13	Volcanoes	
14	December 1	14	Glacial Landforms	
15	8	15 (16)	Aerial Photos – <i>Earth from Above</i> (OR Satellite Photos)	
16	15	22	QUIZ 4 Video – (<i>Extra Credit</i>)	

Required Text:	Geography 6 Lab Manual (2009) – Booher			
Required Materials:	World Atlas (of your own choice) Calculator, Pencils, Eraser			
Course Requirements:	15 Labs @ 10 points each		150 points	
	4 Quizzes @ 30 points		120 points	
	Attendance		<u>30 points</u>	
	Total		300 points	
Attendance:	Attendance is critically important to successful performance in this Lab course. Each student is allowed 1 absence without penalty to still get all 30 points. With each additional absence you lose 10 points unless it is college-authorized or a documented medical emergency. <u>3 Tardies count as 1 Absence.</u> I may drop a student for excessive absences. However, it is the responsibility of the student to drop the class instead of relying on the instructor to do so. If you are enrolled past the Drop Deadline date, you will receive a letter grade for the course.			
Lab Exercises:	All Lab Exercises must be turned in by the end of each scheduled Lab session. Exercises may be completed in consultation with Lab Partner. Lab # 21 may be completed independently to make up for one missed lab.			
Quiz Make-up:	<u>All</u> Quizzes must be taken to earn credit (a missed Quiz will score a ZERO). It is the sole responsibility of the Student to take the Quiz when scheduled or, under extreme circumstances, during a make-up time granted by the Instructor. A make-up Quiz is allowed only with a valid excuse and by <u>appointment</u> with the instructor. No more than one Quiz may be taken at an alternate time during the semester. Contact the Instructor immediately via e-mail if you are absent during the scheduled Quiz time. Under NO circumstance may a Quiz be taken after it is returned to the students at the next class meeting.			
Extra Credit:	Extra Credit may be earned for Lab # 22 on the last day, after the Quiz. Additional Extra Credit may be earned (10 points maximum) by attending and writing a typed report (2-page minimum) for the following event: LA Geographical Society – Fridays at 8 pm – www.lageographic.org LA City College (Chemistry Lecture Hall), 855 North Vermont Avenue – November 6 – <i>Deserts and Desert Environments: Role of Wind</i>			
Tracking Your Progress:	Lab 1 _____	Lab 9 _____	Quiz 1 _____	TOTAL = _____
	Lab 2 _____	Lab 10 _____	Quiz 2 _____	
	Lab 3 _____	Lab 11 _____	Quiz 3 _____	
	Lab 4/5 _____	Lab 12 _____	Quiz 4 _____	
	Lab 6 _____	Lab 13 _____	Attendance _____	
	Lab 7 _____	Lab 14 _____	Extra Credit _____	
	Lab 18/19 _____	Lab 15 _____		
	Lab 8 _____	Lab 21 _____		
Final Grade:	A = 270-300 (90-100%)			GRADE = _____
	B = 240-269 (80-89%)			
	C = 195-239 (65-79%)			
	D = 150-194 (50-64%)			
	F = 0-124 (0-49%)			

What you will learn from this course

1. You will be able to interpret and use various types of maps found in an atlas.
2. You will be able to solve practical problems dealing with the geographic grid, World time zones, and earth-sun relationships.
3. You will be able to make calculations dealing with various weather elements and also interpret weather maps.
4. You will be able to analyze and classify climates, and analyze natural vegetation regions of the World.
5. You will be able to interpret topographic maps and aerial photographs. with emphasis on landforms made by streams, glaciers, waves/currents, wind, tectonic activity and volcanism.

Classroom Policies & Suggestions for earning a good grade

1. Bring the following items to every class: Lab Manual, Calculator, Pencils and Eraser.
2. Attend every class and be on time.
3. Read the introduction to each Lab assignment just prior to the beginning of class.
4. Work as a team with your assigned Lab partner, with each person giving an equal contribution to answering the questions in the Lab Manual. Your work and your partner's will be jointly graded by the instructor.
5. All Lab assignments are due by the end of the regular class period, and will be graded and returned by the instructor before you leave.
6. Review all applicable Labs prior to each Quiz, both for concepts and calculation methods.
7. Do not read the newspaper or books for other classes. Do not eat or drink in class, except bottled water.
8. Turn off cell phones before coming to class.
9. Do **NOT** sleep in class.
10. Cheating and plagiarism on a quiz will not be tolerated and will result in being given a failing grade for that quiz or for the entire course.