

## INTRODUCTION TO PHYSICAL GEOGRAPHY 111

Instructor: JoAnna Klinge

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Class Hours: T, Th 5:45 to 8:30

Office Hours: T,Th 4:45 to 5:45

**COURSE DESCRIPTION:** This course will provide an introduction to the earth's physical environments.

This course will NOT involve learning and memorizing the states of the United States, the countries of the world, or the ten longest rivers in South America. However, references are made to various locations around the world in class, so familiarity with a U.S. and world political map would be helpful. The first portion of the semester will be spent on an introduction to climatology. We will study how the earth is heated, how the heat is distributed around the globe by winds, and what factors cause precipitation. The result will be an understanding of global climatic patterns – why the Sahara Desert is located where it is, why Los Angeles has the same climate as Monte Carlo. A few weeks will be devoted to the study of biogeography (or the study of plants and animals). The third section of the course will cover the internal processes of the earth – rock formation, plate tectonics, volcanoes, mountain building, and stream development. These internal forces work in concert with climate to provide a vast array of resulting landscapes. The last portion of the semester is devoted to some special landscapes – deserts, coasts, and areas of glacial influence.

**TEXTBOOKS:** Physical Geography: A Landscape Appreciation, 9<sup>th</sup> Edition, Tom L. McKnight, Prentice Hall, 2005.

Physical Geography Laboratory Manual, Glendale Community College

**COURSE REQUIREMENTS:** Your grade in this course will depend upon your performance on exams, and on the labs. There will be five exams throughout the semester. All exams will consist of multiple-choice questions, fill-in-the-blank, short essay, matching, diagrams, and maps. Exams may only be made-up as long as prior notice of the student's absence is provided (notice must be received prior to the class's starting time). There are seventeen labs during the semester worth five points each and are due at the end of the lab period. There will be NO make-up labs. Each lab is designed to give the student more direct experience with the concepts introduced in the accompanying chapter. Working in small groups is encouraged during the labs.

**COURSE ATTENDANCE:** It is your responsibility to attend all classes. As stated in COURSE REQUIREMENTS, labs and activities done in class for which you are absent cannot be made up. Your attendance is directed to the attendance policies in the student handbook/catalog. Missing more than three scheduled class meetings may be grounds for dismissal from the course. If you have a good reason for being absent, notify the instructor of the absence prior to the class meeting. NOTE: arriving to class 20 minutes late will result in an absence. Lectures and labs will start promptly at 5:45, please be in your seat to avoid disrupting the class. If you wish to be withdrawn from class for whatever reason, you must start the withdrawal proceedings. Do NOT simply stop attending.

WITHDRAWAL POLICY: Week 1 – 8: a grade of W will be given to students who wish to withdraw from the class. Week 9 – 14: a grade of W will be given to students who wish to withdraw from the class ONLY if they are passing the class (cumulative score of 70% or better) at the time they initiate the withdrawal. A grade of Y will be given to those students who wish to withdrawal from the class who DO NOT have a passing grade (cumulative score of 70% or better) at the time they initiate the withdrawal. Week 15 – 16: grades of W and Y are no longer available.

SCHEDULE CHANGES: Course Content may vary from this outline to meet the needs of this particular class. Students will be notified in class, by the instructor, when adjustments to this syllabus are required.

DISABLED STUDENT RESOURCES: Every reasonable effort will be made to accommodate disabled students. Students who require special assistance and/or accommodations should consult the instructor. The Disabled Student Resources Center (845-3080) is located in the SPS Building and can be of assistance.

#### TENTATIVE CLASSROOM SCHEDULE (BY WEEK)

Week 1:	Jan 19 & 21:	Chapter 1 (Intro to Earth):	Lab A and C
Week 2:	Jan 26 & 28:	Chapter 2 (Portraying Earth)	Lab D; E & F
Week 3:	Feb 2 & 4:	Chapter 3 & 1 (Intro to the Atmos)	Lab B
Week 4:	Feb 9 & 11:	Chapter 4 (Insolation and temp)	<b>EXAM 1</b>
Week 5:	Feb 16 & 18:	Chapter 5 (Pressure and wind)	Lab G
Week 6:	Feb 23 & 25:	Chapter 6 (Atmospheric Moisture)	Lab H
Week 7:	Mar 2 & 4:	Chapter 7 (Flows and Disturbances)	<b>EXAM 2</b> ; Lab I
Week 8:	Mar 9 & 11:	Chapter 10 (Biosphere)	Lab L
Week 9:	Mar 16 & 18:	Spring Break	
Week 10:	Mar 23 & 25:	Chapters 11 (Flora and Fauna)	<b>EXAM 3</b> ; Film; Lab K
Week 11:	Mar 30 & Apr 1:	Chapter 13 (Landform study)	Lab R
Week 12:	Apr 6 & 8:	Chapter 14 (Internal Processes)	Lab M
Week 13:	Apr 13 & 15:	Chapter 8 (Climatic Zones)	Lab J
Week 14:	Apr 20 & 22:	Chapter 16 (Fluvial Processes)	<b>EXAM 4</b> ; Lab N
Week 15:	Apr 27 & 29:	Chapter 18 (Arid Lands)	Lab Q
Week 16:	May 4 & 5:	Chapter 19 (Glacial Lands)	Lab P
Week 17:	May 11:	FINALS WEEK	<b>EXAM 5</b>