Physical Geography
GEO 2200 / Section 4E91
Summer B 2013

Instructor: Andrea Wolf

LECTURES:
Monday-Friday: Period 2 (9:30-10:45)
Classroom location: 170 Pugh Hall

OFFICE HOURS:
Monday and Thursday: 8:15-9:15
Wednesday: 11:00-12:00
If you cannot make these times, email me and we can arrange another time to meet.
Office location: 3205, Turlington Hall
Office phone: 392-0494

EMAIL:
acwolf@ufl.edu
Put GEO 2200 in the subject line.

COURSE DESCRIPTION:
This course explores the patterns and processes in the natural environment that set the basis for all life. We will learn how the earth’s atmosphere, hydrosphere, lithosphere, and biosphere operate and interact with one another and how these interactions influence people. This class meets the General Education requirements of a Physical Science.

TEXTBOOKS:

Coursepack: Highly Recommended. I have put together a course pack of relevant materials we will review during lectures. This is available at TARGET COPY (Address: 1412 West University Ave. Gainesville, FL 32603) under this course number (GEO 2200 Section 4E91 Physical Geography - Wolf). I strongly recommend that you purchase this. You can survive without it, but you will have to copy down all the materials during the lecture periods (diagrams, charts, maps). I will be progressing at a speed which assumes that you have the course pack. This package will also serve as your study guide. If I have taken the time to complete the figures, diagrams, and tables in this text then it is an indication that I want you to understand it.
ATTENDENCE:
Attendance will not be recorded in this class. When you enter the lecture room you are doing so of your own volition, not because you are being forced to. When you make that choice you are also agreeing to show respect to your fellow students by allowing them to hear the lecture material without having to compete with cell phones and background chitchat. Please remember to shut off your cell phone and do not text during class!!

COURSE WEBSITE:
We will be using UF’s E-Learning in Sakai system. The course website can be accessed from http://lss.at.ufl.edu. Click on the “e-Learning in Sakai” button and login with your GatorLink username and password. A copy of the syllabus can be found here as well as grades, announcements, and resources. It is your responsibility to know your current grade.

EXAMINATIONS AND GRADES:
All examinations will be held in the lecture room during lecture hours on the stated dates. The three examinations will evaluate your knowledge of each section of the course separately. Each exam will count for 33.3% of your grade. You must arrive to take a test or exam before the first person has finished unless you have a documented excuse. You will need to present your Gator1 card when you turn your exam in.

Dates to Remember
July 4th, No Class
July 15th, Test #1
July 26th, Test #2
August 8th Test #3

GRADING SCHEME:
A   93-100%
A-  90-92
B+  87-89
B   83-86
B-  80-82
C+  77-79
C   70-76
C-  67-69
D+  64-66
D   60-63
D-  57-59
E   56 or below
Please note that a C or better is required to pass. C- is not a passing grade according to the College of Liberal Arts and Sciences.

EXCUSED ABSENCES:
I appreciate that unexpected events occur in all of our lives. If such events (illness, personal problems, etc.) befall you, you may take a make-up exam upon production of OFFICIAL DOCUMENTATION of your case ON TIME (immediately after exam date). That is, the first class period after the date of the incident listed on the official documentation.

STUDENT ACCOMMODATIONS:
If you require special classroom accommodations, please let me know as soon as possible. It is your responsibility to first register with the Disability Resource Center and then bring me the necessary documentation. This must be done at least one week prior to the first exam.

ACADEMIC HONESTY:
As a result of completing the registration form at the University of Florida, every student has signed the following statement: “I understand that the University of Florida expects its students to be honest in all their academic work. I agree to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University.”

Each student answers the same examination; however the computer shuffles the order of the questions and the order of the possible answers. In this way, each examination is unique, at least in its order, but not its content. When grading the answers, the computer scans for similarities in answers and notifies me of any remarkable coincidences! The first time a student is caught cheating they will get zero on the test. On the second offense the student will be reported to the appropriate student body.

UF COUNSELING SERVICES:
Resources are available on campus for students having personal problems or lacking clear career and academic goals which interfere with their academic performance. These resources include:
1. University Counseling Center, 301 Peabody Hall, 392-1575, personal and career counseling;
2. Student Mental Health, 392-1171, personal counseling;
3. Sexual Assault Recovery Services (SARS), 392-1161, sexual counseling;
4. Career Resources Center, Reitz Union, 392-1601, career development assistance.
LECTURE TOPICS
Tentative Course Outline: Topics and order of topics are subject to change.

Atmosphere
An Earth in motion
Incoming Solar Radiation
The Atmosphere
Earth’s Energy Balance
Global Circulation
Planetary and Local Winds

Hydrosphere
Oceanic Thermal Properties
Ocean Currents
The Hydrologic Cycle
Water in the Atmosphere
Water on the Continents
Rivers and Floods
Human Effects on Water

Lithosphere
Earth’s Anatomy
Plate Tectonics
Volcanoes, Earthquakes, and Tsunamis
Earth Materials and Weathering
Mass Movement
Karst Landscapes

Biosphere
Ecological Concepts
Biodiversity and Causes of Diversity
Factors Determining Species Distributions
Global Biogeography of Species