Department of Geography
University of Florida
GEO2200L Summer B 2007
(1 credit hour)

Course: GEO2200L, Section 5260
Instructor: Erin L. Bunting
Office Hours: Wednesday 12:00pm to 2:00pm or by appointment
Office: TBA
Email: erin@geoplan.ufl.edu (This is the quickest way to get in touch with me. However do not expect instantaneous responses)
Phone: TBA

Required Course Material
Manual: Adu-Brempong and Buntin, Summer B 2007. Department of Geography UFL. ***Physical Geography Lab Manual - GEOG 2200L***

Manual Availability
Available for purchase at either **Target Copy** location
1412 W. University Avenue phone (352) 376-3826
(Note: It is your responsibility to purchase the above and to have it with you each time you attend class. "I forgot" is NOT EXCUSABLE!)

Class Meetings
Monday and Wednesday 5th and 6th periods (2:00-4:45)
Classroom:
3006 Turlington Hall

Basic Course Objective
This course comprises a series of laboratory exercises designed to acquaint students with the skills needed to understand the physical patterns and processes that give form and character to our earth, as well as an appreciation of the complexity of the human-environment interactions.
The exercises are based on concepts, theories, and issues that are discusses in the GEO2200- Physical Geography Course (Lecture). *Note*: You do not have to worry if you have not taken this course yet. However, you may want to read relevant topics in any good introductory physical geography textbook.

Approach to the lab exercises
Exercises will be conducted through web resources and the application of Geographic Information Systems (GIS) and Remote Sensing software. Also, occasionally we may have to make use of analog maps to compute tasks.

Grading:
In addition to the 10 lab assignments you will be required to submit two (2) written article summaries (typed and double-spaced). (Please find further notes and recommended journals/publications below). Each summary will be scored at 40points, giving a total of 80 points. Letter grades will be awarded as follows:
90 -100%…A; 88 – 89%...B+; 80 – 87%...B; 78 – 79%.....C+; 70 – 77%.....C; 68 – 69%....D+; 60 – 67%....D; <60%....E

Lab Schedule:

July	Mon	2		Introduction, Overview of Labs, Syllabus, Ect
	Wed	4		No Class
	Mon	9	Lab 1	Earth-Sun Relationships
	Wed	11	Lab 2	Temperature Patterns
	Mon	16	Lab 3	Water Resources
	Wed	18	Lab 4	Soil, Biomes, and Ecosystems
	Mon	23	Lab 5	Plate Tectonics, Earthquakes, and Volcanoes
	Wed	25	Lab 6	Oceans, Tsunamis, and Coral Reefs
	Mon	30	Lab 7	Tropical Cylcones **Article Summery #1 due (Beginning of Class)**
August	Wed	1	Lab 8	Topographic Maps
	Mon	6	Lab 9	GPS
	Wed	8	Lab 10	Google Earth or GIS **Article Summery #2 due (Beginning of Class)**

*** I reserve the right to make necessary changes to this syllabus. Students will be notified accordingly in advance of any changes

Policies:
Every lab exercise is due at the end of the lab session or period. You will need to provide valid, documented proof(s) in order to be excused and submission allowed at a later time. Otherwise, a Zero grades no credit) will be awarded to affected student (s) and will count in the computation of final. Article summaries are due in class on the due date. Late submission of lab exercise will attract a deduction of 5 points one day beyond the due date and 10 points thereafter for each day. As much as possible you are encouraged to do independent work. However, it is acceptable to share ideas and thoughts on difficult aspects of an exercise **BUT PLEASE AVOID TURNING IN SAME ANSWERS. YOU WILL BE PENALIZED FOR THIS DURING GRADING IF YOU INDULGE IN THE PRACTICE.** This applies to article summaries as well.

ATTENDANCE: Class attendance is required for this course.

Academic Honesty
As a student of the University of Florida, it is your responsibility to familiarize yourself with the University's *Academic Honesty Guidelines*. Please visit: ***http://www.dso.ufl.edu/judicial/procedures/honestybrochure.php*** for information.

Special Consideration
If you require special classroom accommodations, you must first register with the Dean of Student Office and then bring the necessary documentation to the instructor.

Further notes on article summaries
Two (2) required for this course.
Below are some suggested topics on which article summaries could be based. **Articles must be taken from peer-reviewed journals**. Please note that the list is by no means exhaustive and that you are at liberty to use any relevant article with a title/topic relevance to geography, provided you know what you are about. You may not do two summaries of the same article. Thus, each summary should be based on a different topic. Articles should be recently published - within the last 10years.Summarize the article in **4-5** paragraphs and identify how it relates to geography. Be sure to list the journal used, journal volume and page numbers, the title of the article, the date published and the author/authors in some form of bibliographical format.
(This will be explained in class and please feel free to ask questions and make sure you understand what is expected of you before you work on this)

Suggested topics:
- Land cover change in the tropics
- Droughts in Africa
- Remote sensing techniques used in the tropics
- Agriculture and land use/cover change
- Effects of land cover change on hydrology
- Deforestation/Reforestation in the tropics
- Evaluating environmental institutions
- Effect of agricultural practices on hydrologic patterns/processes
- Land use/cover change in the Caribbean

Recommended Journals/publications
Professional Geographer
Annals of the Association of American Geographers
GeoForum
Journal of Physical Geography
Applied Geography
Earth Island Journal

Journal of Hydrology
International Journal of Remote Sensing
World Development