

# PHYSICAL LANDSCAPES

**GEO 2201**  
**Tuesday, Period 5 & 6**  
**Thursday, Period 6, CSE E119**  
**Spring 2008**

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**Office Hours:** Wednesday, noon to 1 pm, Thursday, noon until class  
and by appointment

## **Description**

This class will introduce you to the major forces that have impacted the landscapes of the United States. It will help students understand and appreciate the natural features of the United States. The first part of the class will deal with the structure and composition of the earth and the various processes that produce landforms. The second part of the class will introduce the Geomorphic Regions and their features and resources.

## **Required**

- Good Attitude
- NO BOOK REQUIRED. However, you will need to regularly review Natural Landscapes of North America, Henry, J. A., and Mossa, J. (1995) 5<sup>th</sup> Edition. Several copies are available on reserve in the Marsten Science library.

## **Class Attendance**

Consistent attendance is strongly recommended. If you attend class you should be able to make a good score on the examinations. All tests are taken from lectures and the book. Please attempt to arrive on time. You are encouraged to participate and ask questions in class.

## **Reading**

Lectures and class information will be taken from the book on reserve and various other sources. You are expected to keep up with your review of the book on reserve. Diagrams for the lectures are taken from the text, from Geosystems, by Christopherson, R. W., Physical Geography, by Gaebler, R. E., Sager, R. J., Wise, D. L., and Physical Geography, by Strahler, A., Strahler, A.

## **Class Expectations**

- Introduction Assignment (5% of your grade)
- Mid Term Examination (25% of your grade)



- Final Examination (25% of your grade)
- Class presentation (15 minutes) and written summary (3 pages, double spaced, maximum) on a region of the United States (20% of your grade)
- Field trip participation and written assignment (15% of your grade). The field trip will be held on February 23, 2008 at 10 am. An alternative assignment is available in the event of a conflict
- Class participation (10% of your grade)

### **Examinations**

The mid-term examination will be given during the class period in the classroom. The final will be given during the time scheduled by the University of Florida – currently scheduled for May 2nd, 2008, 10 am to noon (please verify this yourself)

### **Scale**

| <b>GRADE</b> | <b>PERCENTAGE</b> |
|--------------|-------------------|
| A            | 90-100%           |
| B+           | 86-89.9%          |
| B            | 80-85.9%          |
| C+           | 76-79.9%          |
| C            | 70-75.9%          |
| D+           | 66-69.9%          |
| D            | 60-65.9%          |
| E            | 59.9% or less     |

### **TOP TEN WAYS TO DO WELL IN THIS CLASS**

1. Attend every class - This may be difficult, but it will really help your grade
2. Study the material for the examinations
3. Ask questions if you do not understand - No one ever failed by asking too many questions
4. Review your notes
5. Do not ask the person next to you - They may have even less of a clue than you or I do
6. Make an attempt on every question on the examinations
7. Make your writing and diagrams legible - I cannot read your mind
8. Complete the class presentation and turn in assignment one week after the presentation.
9. Participate in class – Share your own experiences
10. Learn to enjoy Geography - It is useful, fun, and counts towards your GPA





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**Course Outline  
Tuesday, Period 5 & 6, Thursday, Period 5, CSE E119**

| DATES<br>(Tuesday, Thursday)   | TOPIC  |
|--------------------------------|--|
| January 8, 10                  | Introduction, Structure of the Earth<br><b>TURN IN PERSONAL INTRODUCTION</b>   |
| January 15, 17                 | Plate Tectonics and Volcanics, Igneous Rocks,<br>Sedimentary Rocks   |
| January 22, 24                 | Metamorphic Rocks, Deformation, Geological Time,   |
| January 29, 31                 | Climate, Water in the Environment, Glaciation,   |
| February 5, 7                  | Coastal Systems, Tectonics of the Eastern United<br>States, Coastal Plain<br><b>DEADLINE TO PICK AREA TO PRESENT</b> |
| February 12, 14                | Coastal Plain continued, Piedmont and Blue Ridge,<br>Valley and Ridge,   |
| February 19, 21<br>February 23 | New England, Appalachian Plateau, Adirondack and<br>Superior Upland.<br><b>FIELD TRIP</b>                            |
| February 26, 28                | Tuesday – No Class, Study for Test<br>Thursday – <b>TEST</b> (No Office Hours this week)                             |
| March 4, 6                     | Tuesday – No Class due to Field trip<br>Thursday – Interior Low Plateaus   |
| March 10 – 14                  | SPRING BREAK   |
| March 18, 20                   | Ozark Plateau, Ouachita, Central Lowlands,   |
| March 25, 27                   | Great Plains, Southern Rocky Mountains,  |
| April 1, 3                     | Rocky Mountains (Middle and Northern), Wyoming<br>Basin  |
| April 8, 10                    | Wyoming Basin continued, Colorado Plateaus,<br>Columbia Plateaus   |
| April 15, 17                   | Basin and Range, Sierra Cascade, Pacific Border  |
| April 22                       | Final Review. Last opportunity to submit any extra<br>credit, CLASSES END  |
| May 2                          | <b>FINAL</b> (Final will be held Friday, May 2, 10 am to<br>noon – PLEASE CONFIRM)                                   |

PLEASE NOTE: There will be no make-up examinations

**This schedule is subject to change**



## **ASSIGNMENT 1**

Please turn in by January 15, 2008.

Include the following:

- Your name, year and major.
- A photo of yourself (nothing special – UF ID picture is fine).

Please answer the following questions for this assignment:

1. Where were you born?
2. Where did you grow up?
3. Where have you traveled?
4. Your favorite place?
5. How do you prefer to enjoy the physical landscapes around you?
6. Why do you think that it is important to learn about the physical landscapes of the U.S.?