Environmental Geology- Fall 2007

Text: Environmental Geology
(Montgomery)

Office: Live Oak 1232
Telephone: 677-2536
Office Hours: 0800-1000 Th.

COURSE OBJECTIVES:
This course is intended to provide a better understanding of natural geologic systems, processes, and hazards; and the adverse impact of humans on the geologic environments and how to minimize these impacts.

EXAMS AND GRADING:
- Two 1-hour exams (200 points total)
- Final exam (100 points)
- Homework packet, Due date: 12/6/2007. In-class assignments and group sessions, class participation and attendance, pop quizzes, etc. (100 points)
- You will need a Scantron Form #882 and a #2 pencil for exams.
- Make-up and late exams are given. However, under special circumstances, such as a medical excuse that can be verified, make-up and late exams will be considered. Make-up and late exams may be in the form of essay type questions.

COURSE OUTLINE

<table>
<thead>
<tr>
<th>WEEK</th>
<th>TOPICS</th>
<th>CHAPTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction/Population</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Plate Tectonics/EQ&amp;Volcanoes</td>
<td>3, 4, 5</td>
</tr>
<tr>
<td>3</td>
<td>Mineral and Rock Resources</td>
<td>2,12</td>
</tr>
<tr>
<td>4</td>
<td>Mineral and Rock Resources</td>
<td>2,12</td>
</tr>
<tr>
<td>5</td>
<td>Earthquakes/Volcanoes</td>
<td>4, 5</td>
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EXAM#1: Thursday of 6th week (9/27/2007)

| 6    | Oceans and Coasts             | 7       |
| 7    | Streams and Flooding         | 6       |
| 8    | Groundwater and Subsidence   | 10,16   |
| 9    | Water Pollution, Wastewater  | 10,16   |
| 10   | Weathering, Soil Formation   | 11      |

EXAM#2: Thursday of 11th week (11/1/2007)
11 Mass Movement 8
12 Energy Resources 13
13 Energy Resources 13
14 Alt. Energy Sources, Waste Disposal 14
15 Waste Disposal 15

FINAL EXAM:

<table>
<thead>
<tr>
<th>Exam Date</th>
<th>Exam Time</th>
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<tbody>
<tr>
<td>12/13/2007</td>
<td>8:00-9:00 PM</td>
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</tbody>
</table>

PLEASE NOTE:
- 9/14/2007 (Friday): Last day to register late, add a class, drop a class, or change basis of grading.
- This course cannot be taken on a credit/no credit basis if fulfilling a General Education (GE) requirement. For this class you receive 3 units of Upper Division General Education credit in Section B-2.
- The grade of incomplete (I) will not be used for this course.
- Please turn off your electronics (e.g., beeper, cellular phone) before coming to class. Normally, usage of electronic devices during the lecture sessions are not allowed.
- There are no "extra-credit" projects.
- Your assignments must be typed and always include your typed/printed name.
- Late homework and other assignments will not be graded.
- Field trip and extra-point reports, if any, are due immediately the following class session.
- Coming to class late and/or leaving early are disruptive. “Regular” late comers and/or those who leave early will lose points. Other inappropriate behavior in the class will not be tolerated.
- Cheating in any form will not be tolerated, and will be treated in accordance with the University policy as documented in the “University Catalog” and in the “Schedule of Classes”.
- The above schedule and the course policy are subject to change in the event of extenuating circumstances.
- **Transportation to and from the field trip sites is the sole responsibility of the participants. The University does not assume any responsibility.** Further, in order to participate in these field trips, you must sign field trip release forms at least two days prior to the scheduled field-trip days.