Course Syllabus, Geology 101, Sections 001-013, Fall 2013

INTRODUCTION TO THE EARTH

Instructor: Scott White, Assoc. Professor of Earth & Ocean Sci.
Office: Earth & Water Sciences Building, Rm 314
Office Hours: Tues/Weds 1:15-2:30 or anytime by appointment
E-mail: swhite @ geol.sc.edu [include: Geology 101 in subject line]

Lab Coordinator: Jessica Price
Office: Earth & Water Sciences Building, Rm 411
Office Hours: By Appointment
E-mail: jprice @ geol.sc.edu

Lectures: T,Th 10:05-11:20am Room: PSC 210 (Bouknight Auditorium)

Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midterm Exams</td>
<td>25%</td>
</tr>
<tr>
<td>GeologyPortal assignments</td>
<td>20%</td>
</tr>
<tr>
<td>Lab assignments and tests</td>
<td>30%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25%</td>
</tr>
</tbody>
</table>

100-91% = A, 90.9-85% = B+, 84.9-79% = B, 78.9-75% = C+, 74.9-69% = C; 68-50% = D

NOTE: max possible points on the exams are the highest score for that exam.

Required Materials
Access to on-line learning environment, Smart Work.
S. Marshak, Essentials of Geology, 4e W. W. Norton Publ.
i>clicker student response system
Busch, Lab Manual in Physical Geology, AGI

Labs: This is a lab science credit course, and attendance at labs is mandatory. You must attend the lab for which you registered. Attendance and work done in a lab other than the one in which you are enrolled will not be counted. Failure to complete more than 2 lab exercises during the semester for any reason (including excused absences) will result in an F grade for the entire course. Please see your Lab Syllabus for additional information.

Exams: There will be 2 mid-term exams and a cumulative final exam. Exams will be given in multiple-choice format.
Midterm 1: Sept 24 in class
Midterm 2: November 7 in class
Final Exam: Tuesday, December 10 at 10:00am

Make-up Policy: There is a “no excused absences” policy. Students who are absent from any exam or lab will be given 0 points for that activity if they have not offered a written excuse acceptable to the instructor, and made special arrangements to make up the work. It is the student’s responsibility to provide the proper documentation in a timely manner as defined for approved and medical absences below.
**with prior written confirmation only** for students engaged in approved university sponsored activities (excuses not accepted after the event):

- participation in an authorized University activity (such as musical performances, academic competitions, or varsity athletic events in which the student plays a formal role in a University sanctioned event)
- required participation in military duties or jury duty

**with subsequent written confirmation only** with a signed and dated note by a physician on a prescription pad for an illness that is too severe or contagious for the student to attend class.

The instructor reserves the right to decide whether any excuse is acceptable, including those listed above. An excused absence is not a guarantee that any missed assignment can be completed late for credit.

**Extra Credit:** Opportunity for extra credit will be offered only during lectures. Students using i>clickers to respond to multiple choice questions during class will receive one point of extra credit for class participation (answering all questions), and 1/2 point for each correct answer. Total extra credit offered will be equal to 6% of the total grade. You must bring your i>Clicker to class in order to earn extra points.

**COURSE OBJECTIVES AND LEARNING OUTCOMES:** This course introduces the science of the Earth, with emphasis on natural resources and hazards, geologic processes, earth structure and history through time, and global climate change. Students will develop an appreciation for the importance of natural resources to human societies. Upon completion of this course, students should:

1. Describe the components and relationships of the Rock Cycle.
2. Describe the components of the Hydrologic Cycle and the flow of water.
3. Enumerate the principles of the Scientific Method.
4. Describe the typical hazards to human life and property in different geologic settings.
5. Identify ways that humans have an impact on the Earth, and the range of natural variability in global climate change

**Important Dates**
- Aug. 28 Last day to drop/add without a grade of “W” being recorded
- Sept. 2 Labor Day - no classes
- Oct. 11 Last day to drop a course or withdraw without a grade of “WF” being recorded
- Oct. 17-18 Fall break - no classes
- Nov. 27-29 Thanksgiving - no classes
- Dec. 6 Last day of classes

**CHEATING:** All students are required to bring their student ID's to each exam and be able to present it upon request. Although it is unpleasant to have to warn against cheating, past problems in classes make it necessary to mention that
there is an official USC "Code of Student Academic Responsibility". Penalties for cheating or aiding someone else in cheating can be very severe, including suspension from the University.

**CELL PHONES**: Remember that all cell phones, pagers, and other personal electronics that “ring” must be turned off and put away during class. Anyone using or exposing a cell phone during an exam will automatically receive 0% that examination.