Geol 101 Online, Spring 2015

Instructor: Vincent Devlahovich, M.S.
Day/Time/ Place: 100% online from 4/13-6/4/15
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ISBN 978-1-118-12986-9 This is the paperback edition. You can use this version or the E-Text or the binder-ready version or any other version. You have choices when it comes to textbooks…do your homework and save money!

Blackboard access: http://bb.canyons.edu

P 15Description: This course is an introduction to Physical Geology in an online format. It requires minimal computer skills and internet access. It features the study and interpretation of the basic features of the exterior and interior of the Earth’s crust, the materials of which those features are composed, and the geologic processes which produced them. It includes specific consideration of minerals, rocks, volcanic activity, running water and erosion, soils, ground water, mass wasting, glaciation, coastlines, wind activity, deserts, plate tectonics, mountains, faults and earthquakes, metamorphism, geologic time and more.

Student Learning Outcomes (SLOs)
1. Analyze igneous, sedimentary, and deformational processes and their respective landforms.
2. Apply dating methods to classify key geological events in the history of Earth's evolution according to the Geologic Time Scale.
3. Compare and contrast the processes that create and reveal organic and inorganic Earth materials.

Objectives:
1. Evaluate the history of Geology in relationship to earth's place in the Cosmos.
2. Classify earth materials including native elements, minerals and rocks.
3. Compare and contrast native elements, minerals, and rocks.
4. Differentiate between igneous, sedimentary, and deformational processes and their landforms.
5. Categorize the elements of geologic time and dating methods.
6. Compare and contrast mineral resources and fossils of the world.
7. Evaluate the implications of geologic hazards to the environment.

Timelines and Assessment Guidelines
Quizzes and research questions will be available each week from 6 a.m. each Sunday until 6 a.m. each Friday morning. The test for each week will be available from 6 a.m. each Friday morning
until 11:55 p.m. the following Saturday night. You must take the quizzes and tests in these assigned periods only. The quizzes are unlimited in time and you may take them as many times as you wish during this period. The tests, on the other hand, must be taken in the time window denoted above and can only be taken once. The questions will be available one at a time and you must answer each question to proceed to the next question. The tests are timed at 30 minutes total and after this time you cannot submit any answers. A timer will be available for your convenience.

**Grading**
Grading is on an A, B, C, D, and F system based on the following: The lecture grade is based on the five tests, each worth 15%. In addition, research questions are required for each chapter and are worth 25% of your grade.

Suggestion: If you have problems, contact me. I check my e-mail regularly and this is the best way to reach me. You can make individual appointments to meet with me also by email.

Note: I strictly adhere to the College’s academic dishonesty policies found in the course catalog. Cheating will not be tolerated!

**Summary of Course Procedure**
Each week you will be required to complete the following tasks:

- **Read the assigned chapters in your textbook.**
- **Review the corresponding power point presentations.**
- **Complete one quiz for each chapter as many times as necessary to master the content in the question. Save these quizzes for study later.**
- **Post an online research response for each chapter via the Blackboard discussion board.** Additionally, you must respond to at least two other students’ research responses for each chapter for full credit.

**Suggestion:** This is a fast-paced class that is very easy to get left behind. Try to keep up each day with your studying and quizzes. If you have problems, contact me. I check my e-mail regularly and am always available to help you during this course.

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