

Physical Geology
ESCI 1403/1303 (Crosslisted) Fall 2015

Instructor: Lanna Bradshaw, MS

Phone: 903/468-8153 (rarely used, please email)

Office Hours: 5:30-6pm

Office: Sci. 233

Email: Lanna.Bradshaw@tamu-commerce.edu

Class: 1303 - STC 123 T 6-8:40
1403 – STC 123 T-R 6-8:40

Materials: Book – The Changing Earth by Wicander and Monroe, 7th ed.
ISBN-13: 978-1-285-73341-8

Course Description: Hours: 4 Lecture Lab/ Clock Hours (3 lecture, 2 lab)
ESCI 1403 - (ESCI 101) - A systematic study of minerals, rocks, and the processes which shape and modify the surface features of the earth. Energy, plate tectonics, volcanoes, earthquakes, and the practical aspects of geology are studied as they relate to man's adjustments to the geologic environment.

Note: This is a University Studies course.
Texas Common Course Number (GEOL 1403)

Prerequisites: None

Course Outline: Topics of instruction will be internal Earth, rocks and minerals, structures, earthquakes, volcanoes, effects of wind and water, etc.

Student Learning Objectives:

Students will be able to discern between relevant and irrelevant information, recognize bias in source material, and critically examine a diversity of source material:

Students are assigned a research paper that they must compare articles to understand both sides of an environmental issue.

In written, oral, and/or visual communication, A&M-Commerce students will communicate in a manner appropriate to audience and occasion, with an evident message and organizational structure:

Students are asked to do a Powerpoint presentation over an environmental geology issue. This is done to and for their peers under the supervision of the instructor.

Students will be able to interpret, test and demonstrate principles revealed in empirical data:

Students are given certain information about an area, ex: rock type, fossils, geologic structures, etc. and they are expected to deduce the geologic history of the area.

Students will be able to work together toward a shared purpose relevant to the course or discipline with a sense of shared responsibility for meeting that purpose:

Laboratories are assigned that allow students to work together to reach a common goal. They study together, quiz each other to learn the names and classifications of rocks and minerals.

Grading:

Tests 40%

Quizzes/HW 20%

Lab grade 40%

100-90 – A

80-89 – B

70-79 – C

60-69 – D

<60 – F

Extra credit:

Is only offered on a class wide basis and at my discretion. Please don't ask. I will not give you individual extra credit.

Make-ups:

If in the event you must be absent for reasons approved by the university and documentation showing the approved absence is presented, **ONE** test made be made-up.

Communication is the key !!!! Contact me as soon as you return.

Cheating:

Cheating will not be tolerated. In the case of cheating the test of the offenders will be taken and the student will receive an "F". The incident will be reported and the department will conduct further investigations.

Obligatory Statements

Drop Date: November 5th is the last day to drop the class. I will not drop you. If you simply stop coming you will probably finish the class with an F.

Disabilities — Students with Disabilities: The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact: Office of Student Disability Resources and Services

Texas A&M University-Commerce
Gee Library, Room 132
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
StudentDisabilityServices@tamu-commerce.edu

Behavior — All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.” (See Student’s Guide Handbook, Policies and Procedures, Conduct)

All students are expected to conduct themselves with a proper demeanor and to behave as socially conscience adults. Actions, which disrupt class and the process of instruction, are not acceptable. The instructor has the responsibility to maintain the learning environment free of disruption and actions not to conformance with good citizenship and recognition of the rights of others.

Plagiarism — Plagiarism is a criminal activity. You must cite all sources of information. Unreferenced copying of material, whether parts of sentences, whole sentences, paragraphs, or entire articles can result in a score of zero for your assignment and may result in further disciplinary action.

Early Intervention for First Year Students — Early intervention for freshmen is designed to communicate the University’s interest in their success and a willingness to participate fully to help students accomplish their academic objectives. The university through faculty advisors and mentors will assist students who may be experiencing difficulty to focus on improvement and course completion. This process will allow students to be knowledgeable about their academic progress early in the semester and will provide faculty and staff with useful data for assisting students and enhancing retention. Grade reports will be mailed by the end of the sixth week of the semester

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