

ENVIRONMENTAL GEOLOGY LECTURE SYLLABUS: SPRING 2010
MWF 10:20 – 11:20 HALSEY 106
 (geology rocks!)

Instructor	Christie Demosthenous
Office	207 Harrington
Email	demosthe@uwosh.edu
Phone	424-3154
Office Hours	Monday 11:30-12:30; Tuesday 12:40-1:40; Friday 11:30-12:30; or by appointment
Course Website	see D2L (https://uwosh.courses.wisconsin.edu)

REQUIRED LECTURE TEXT: *Introduction to Environmental Geology*, Edward A. Keller **4th Edition**. The lecture text website (see book) includes on-line practice quizzes, a study guide that highlights the learning objectives of each chapter, and relevant web links.

REQUIRED SUPPLEMENTAL EQUIPMENT: An Einstruction Classroom Response Pad (aka ‘clicker’) is required for this course and may be purchased from the bookstore. Lecture participation with the ‘clickers’ will count towards your grade. In order to enroll your clicker, you’ll need online access, a clicker, our **class key (H58991K545)**, and an **activation card/enrollment code**. I will hand out individual activation cards in lecture – they allow you to enroll for free, so don’t enroll with out them. See the content section of D2L for enrollment instructions.

LABORATORY: All labs begin the 2nd week of classes (week of Feb 8th) in room 103 Harrington. Lab attendance is mandatory. No used or shared manuals allowed. Lab book: *Environmental Geology Laboratory Manual (Spring 2010 edition)*, by C.W. Fetter. See lab syllabus for more info.

ATTENDANCE: Lecture and lab attendance is required if you wish to do well in the course. Lectures will include in-class exercises designed to get you to critically think about geology topics. These exercises will count towards your grade and will require a Classroom Response Pad (see above). No make-ups allowed.

EXAMS: There will be four equally weighted, computer scored multiple choice exams. **The final exam will be partially comprehensive. Please bring a #2 pencil and your student ID to each exam.** Please see me at least one week in advance if you need special accommodations for the exams. No make-up exams will be given unless: 1) the student contacts me *prior* to the exam and provides a valid reason for missing the scheduled exam or 2) the student produces (in a timely manner) a signed doctor’s note verifying his/her illness.

Tentative Exam Schedule:

EXAM 1	Wednesday, March 3; Chapters 1, 2, 3
EXAM 2	Wednesday, April 7; Chapters 6, 7, 16, 12
EXAM 3	Wednesday, April 28; Chapters 8, 13, 14, 15
EXAM 4	Wednesday, May 12; ~½ Chapter 19; ~½ comprehensive
<i>A review session will be held prior to exams. See lecture schedule below for dates/times/location.</i>	

GRADES: Lecture exams and in-class assignments will constitute ~²/₃ of the course grade. Laboratory is ~¹/₃ of the course grade and you must pass the lab (lab grade >60%) in order to pass the course.

SPECIAL ACCOMMODATIONS: Reasonable accommodations will be made for students with disabilities. Please contact Disability Services (424-3100 (voice) or 424-1319 (TTY)) or visit their web site at www.uwosh.edu/dean/disabilities.htm for the University's accommodation request form and requirements

ACADEMIC INTEGRITY: The Wisconsin Administrative Code states: "Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources and for respect of others academic endeavors." (§ UWS 14.01) Plagiarism and other forms of academic misconduct are serious offenses with severe penalties. See the University of Wisconsin Oshkosh Student Discipline Code for definitions of academic misconduct and details about procedures, sanctions, etc.

LECTURE SCHEDULE:

Week Beginning	Reading Assignment
February 1	Chapter 1 (Fundamental concepts, the scientific method, and our place in space)
February 8	Chapter 1 & Chapter 3 (Atoms, minerals, and rocks)
February 15	Chapter 3 & Chapter 2 (Internal structure of the Earth and plate tectonics)
February 22	Chapter 2 (Plate tectonics)
March 1	Review Session: Monday, March 1; 5:30pm; Halsey 106 Exam 1: Wednesday, March 3 (Chapters 1, 2, 3) Chapter 6 (Earthquake mechanics)
March 8	Chapter 6 (Earthquake effects) & Chapter 7 (Volcanoes)
March 15*	Chapter 7 (Volcanic hazards) & Chapter 16 (Weathering and soils) <i>*Last day to DROP a 14-week class: Wednesday March 17th</i>
March 22	Spring Break!
March 29	Chapter 16 (Soils) & Chapter 12 (Groundwater)
April 5	Review Session: Monday, April 5; 5:30pm; Halsey 106 Exam 2: Wednesday, April 7 (Chapters 6, 7, 16, 12) Chapter 13 (Water pollution) & Chapter 8 (Rivers and flooding)
April 12	Chapter 8 (Flooding) & Chapter 14 (Mineral resources)
April 19	Chapter 14 (Mineral resources) & Chapter 15 (World energy use and fossil fuels)
April 26	Review Session: Monday, April 26; 5:30pm; Halsey 106 Exam 3: Wednesday, April 28 (Chapters 8, 13, 14, 15) Chapter 19 (Glaciers)
May 3	Chapter 19 (Glaciers and global climate change)
May 10	Exam 4: Wednesday, May 12 ~½ Chapter 19; ~½ comprehensive)