

ENVIRONMENTAL GEOLOGY LECTURE SYLLABUS: FALL 2011
MWF 9:10 – 10:10 HALSEY 106

Instructor	Christie Demosthenous	Office Hours: M, W, F 10:20-11:20 Or by appointment
Office	207 Harrington	
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Course Website	see D2L (https://uwosh.courses.wisconsin.edu)	Phone: 424-3154

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 (TBA)**, 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 1st full week of classes (week of September 12th) in room 103 Harrington. Lab attendance is mandatory. No used or shared manuals allowed. Lab book: *Environmental Geology Laboratory Manual (Fall 2011 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 computer scored multiple choice exams. **The final lecture 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 the student contacts me *prior* to or *immediately upon* missing the exam (*i.e. the day of the exam*) and provides a valid reason for missing the scheduled exam. Documentation (*i.e. a doctor’s note, obituary, etc*) regarding the absence is required to make up the exam.

Tentative Exam Schedule (SUBJECT TO CHANGE):

EXAM 1	Review Session: Wednesday October 5, 5:30-6:30 Exam: Friday, October 7; Chapters 1, 2, 3
EXAM 2	Review Session: Wednesday November 2, 5:30-6:30 Exam: Friday, November 4; Chapters 6, 7, 16, 12
EXAM 3	Review Session: Monday November 28, 5:30-6:30 Exam: Wednesday, November 30.; Chapters 8, 13, 14, 15
EXAM 4	Review Session: Monday December 12 in class Exam: Wednesday, December 14; ~½ Chapters 9 & 19; ~½ comprehensive

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.

COPYRIGHT: My lecture notes/review sheets are solely meant to help you understand the course material and are protected by copyright©. You may not record them, sell them or put any parts of them online.

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.

TENTATIVE LECTURE SCHEDULE:

Week Beginning	Reading Assignment
September 5	Chapter 1 (Fundamental concepts, the scientific method, and our place in space)
September 12	Chapter 1 & Chapter 3 (Atoms, minerals, and rocks)
September 19	Chapter 3 & Chapter 2 (Internal structure of the Earth and plate tectonics)
September 26	Chapter 2 (Plate tectonics)
October 3	Exam 1: Friday, October 7th (Chapters 1, 2, 3) Chapter 6 (Earthquake mechanics)
October 10	Chapter 6 (Earthquake effects) & Chapter 7 (Volcanoes)
October 17*	Chapter 7 (Volcanic hazards) & Chapter 16 (Weathering and soils) *Last day to DROP a 14-week class: Friday October 21 st
October 24	Chapter 16 (Soils) & Chapter 12 (Groundwater)
October 31	Exam 2: Friday, November 4th (Chapters 6, 7, 16, 12) Chapter 13 (Water pollution) & Chapter 8 (Rivers and flooding)
November 7	Chapter 8 (Flooding)
November 14	Chapter 14 (Mineral resources) & Chapter 15 (World energy use and fossil fuels)
November 21	Chapter 15 (World energy use and fossil fuels)
November 28	Exam 3: Wednesday, November 30 (Chapters 8, 13, 14, 15) Chapter 9 (Slope Processes)
December 5	Chapter 19 (Glaciers and global climate change)
December 12	Exam 4: Wednesday, December 14 ~½ Chapters 9 & 19; ~½ comprehensive)