

ENVIRONMENTAL GEOLOGY LECTURE SYLLABUS: SPRING 2006
MWF 10:20 – 11:20 HALSEY 106
 (geology rocks!)

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

REQUIRED LECTURE TEXT: *Introduction to Environmental Geology*, Edward A. Keller 3rd Edition. The lecture text website (http://wps.prenhall.com/esm_keller_introenvgeo_3) 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 (CRP) is required for this course. CRP's are sold individually at the bookstore. In order to use your CRP, you first need to register with Einstruction and enroll your CRP in this course. To do this go to www.einstruction.com. Click on the "Students" button at the top of the page and then follow the instructions. In order to enroll successfully, you will need our Class Key. **Our Class Key = L16897N836**

LABORATORY: All labs begin the second week of classes (week of Feb 6th) in room 103 Harrington. Lab attendance is mandatory. A new lab manual is required. No used or shared manuals allowed. Lab book: *Environmental Geology Laboratory Manual*, by C.W. Fetter. **Note: you must pass the lab (lab grade > 60%) in order to pass the course.** See the 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 and 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	Monday, February 27; Chapters 1, 2, 3
EXAM 2	Wednesday, April 5; Chapters 5, 6, 15, 11
EXAM 3	Monday, April 24; Chapters 12, 7, 8, 14
EXAM 4	Wednesday, May 10; ~½ Chapters 13, 18; ~½ comprehensive
<i>A review session will be held prior to each exam. See reverse 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
January 30	Chapter 1 (Fundamental concepts, the scientific method, and our place in space)
February 6	Chapter 1 & Chapter 3 (Atoms, minerals, and rocks)
February 13	Chapter 3 & Chapter 2 (Internal structure of the Earth and plate tectonics)
February 20	Chapter 2 (Plate tectonics)
February 27	Exam 1: Monday, February 27 (Chapters 1, 2, 3) Chapter 5 (Earthquake mechanics)
March 6	Chapter 5 (Earthquake effects) & Chapter 6 (Volcanoes)
March 13	Spring Break!
March 20	Chapter 6 (Volcanic hazards) & Chapter 15 (Weathering and soils)
March 27	Chapter 15 (Soils) & Chapter 11 (Groundwater)
April 3	Exam 2: Wednesday, April 5 (Chapters 5, 6, 15, 11) Chapter 12 (Water pollution) & Chapter 7 (Rivers and flooding)
April 10	Chapter 7 (Flooding) & Chapter 8 (Mass wasting, slope stability, and subsidence)
April 17	Chapter 14 (World energy use and fossil fuels) & Chapter 13 (Mineral resources)
April 24	Exam 3: Monday, April 24 (Chapters 12, 7, 8, 14) Chapter 13 (Mineral resources)
May 1	Chapter 18 (Glaciers and global climate change)
May 8	Chapter 18 (Climate change) & Wrap-up Exam 4: Wednesday, May 10 ~1/2 Chapters 13 & 18; ~1/2 comprehensive)

LECTURE EXAM REVIEW SESSIONS:

Review for Exam 1	Sunday, February 26	5:30 p.m.	Halsey 106
Review for Exam 2	Tuesday, April 4	5:30 p.m.	Halsey 106
Review for Exam 3	Sunday, April 23	5:30 p.m.	Halsey 106
Review for Exam 4	Tuesday, May 9	5:30 p.m.	Halsey 106