

**ENVIRONMENTAL GEOLOGY LECTURE SYLLABUS: SPRING 2008**  
**MWF 10:20 – 11:20 HALSEY 106**  
 (geology rocks!)

<b>Instructor</b>	Christie Demosthenous
<b>Office</b>	207 Harrington
<b>Email</b>	<a href="mailto:demosthe@uwosh.edu">demosthe@uwosh.edu</a>
<b>Phone</b>	424-3154
<b>Office Hours</b>	Monday 11:30-12:30; Tuesday 12:40-2:50; Friday 11:30-1:40; or by appointment
<b>Course Website</b>	see D2L ( <a href="https://uwosh.courses.wisconsin.edu">https://uwosh.courses.wisconsin.edu</a> )

**REQUIRED LECTURE TEXT:** *Introduction to Environmental Geology*, Edward A. Keller **3<sup>rd</sup> Edition**. The lecture text website ([http://wps.prenhall.com/esm\\_keller\\_introenvgeo\\_3](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 (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 (N38225G223)**, 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.

**LABORATORY:** All labs begin the 2<sup>nd</sup> week of classes (week of Feb 11<sup>th</sup>) in room 103 Harrington. Lab attendance is mandatory. No used or shared manuals allowed. Lab book: *Environmental Geology Laboratory Manual (Spring 2008 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:***

<b>EXAM 1</b>	<b>Monday, March 3;</b> Chapters 1, 2, 3
<b>EXAM 2</b>	<b>Wednesday, April 9;</b> Chapters 5, 6, 15, 11
<b>EXAM 3</b>	<b>Monday, April 28;</b> Chapters 7, 12, 13, 14
<b>EXAM 4</b>	<b>Wednesday, May 14;</b> ~½ Chapter 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](http://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:**

<b>Week Beginning</b>	<b>Reading Assignment</b>
February 4	Chapter 1 (Fundamental concepts, the scientific method, and our place in space)
February 11	Chapter 1 & Chapter 3 (Atoms, minerals, and rocks)
February 18	Chapter 3 & Chapter 2 (Internal structure of the Earth and plate tectonics)
February 25	Chapter 2 (Plate tectonics)
March 3	<b>Exam 1: Monday, March 3 (Chapters 1, 2, 3)</b> Chapter 5 (Earthquake mechanics)
March 10	Chapter 5 (Earthquake effects) & Chapter 6 (Volcanoes)
March 17	Chapter 6 (Volcanic hazards) & Chapter 15 (Weathering and soils)
March 24	Spring Break!
March 31	Chapter 15 (Soils) & Chapter 11 (Groundwater)
April 7	<b>Exam 2: Wednesday, April 9 (Chapters 5, 6, 15, 11)</b> Chapter 12 (Water pollution) & Chapter 7 (Rivers and flooding)
April 14	Chapter 7 (Flooding) & Chapter 13 (Mineral resources)
April 21	Chapter 13 (Mineral resources) & Chapter 14 (World energy use and fossil fuels)
April 28	<b>Exam 3: Monday, April 28 (Chapters 7, 12, 13, 14)</b> Chapter 18 (Glaciers)
May 5	Chapter 18 (Glaciers and global climate change)
May 12	<b>Exam 4: Wednesday, May 14 ~½ Chapter 18; ~½ comprehensive)</b>

**LECTURE EXAM REVIEW SESSIONS:**

Review for Exam 1	Sunday, March 2	5:30 p.m.	Halsey 106
Review for Exam 2	Tuesday, April 8	5:30 p.m.	Halsey 106
Review for Exam 3	Sunday, April 27	5:30 p.m.	Halsey 106
Review for Exam 4	Monday, May 12	5:30 p.m.	Halsey 106