

PHYSICAL GEOLOGY LECTURE SYLLABUS: SPRING 2009

MWF 11:30 – 12:30 HALSEY 106

(geology rocks!)

Instructor	Christie Demosthenous
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Office Hours	Tues 11:30-12:30; Wed 12:40-2:50; Friday 12:40-1:40 Or by appointment
Course Website	see D2L (https://uwosh.courses.wisconsin.edu)

REQUIRED LECTURE TEXT: *Earth: Portrait of a Planet*, 3rd edition by Stephen Marshak, W.W. Norton & Co Publisher. Definitely check out the companion website to this book, which includes study plans, practice quizzes, geotours, animations, flash cards, and more: www.wwnorton.com/studyspace

REQUIRED SUPPLEMENTAL EQUIPMENT: An Einstruction Classroom Response Pad (a.k.a. ‘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 (L49487J726)**, 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 second week of classes (week of Feb 9th) in room 113 Harrington. Lab attendance is mandatory. **A new lab manual is required. Sharing, renting and used manuals are not allowed – no exceptions.** Lab book: *Laboratory Manual for Physical Geology*, 6th Edition, by Norris W. Jones and Charles E. Jones. **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.

GRADES: Approximately $\frac{2}{3}$ of your overall course grade is based on lecture exams and in-class exercises; the remaining $\frac{1}{3}$ of your grade is based on your performance in lab (see lab syllabus for specifics). There will be four equally weighted, computer scored, multiple choice lecture exams. The final lecture exam will be partially comprehensive. If you need special accommodations for the exams, please see me at least one week in advance. **Please bring a #2 pencil and your student ID to each exam.** 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 a signed doctor’s note verifying his/her illness.

Tentative Exam Schedule:

EXAM 1	Wednesday, February 25; Chapters 1, 2, 3, 4, 5
EXAM 2	Wednesday, April 1; Chapters 6, 7, 8, 12
EXAM 3	Friday, April 24; Chapters 9, 10, 11, 17
EXAM 4	Wednesday, May 13; Chapters 19, 22, 14, plus $\frac{1}{2}$ comprehensive
<i>A review session will be held prior to each exam. See next page for dates/times/location.</i>	

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 2	Prelude; CH 1 (Birth of Earth); CH 2 (Journey to the Center of the Earth)
February 9	CH 3 (Drifting Continents and Spreading Seas); CH 4 (Plate Tectonics)
February 16	CH 4; CH 5 (Patterns in Nature: Minerals)
February 23	Exam 1: Wednesday, February 25 (Chapters 1, 2, 3, 4, 5 and prelude) CH 6 (Up from the Inferno: Magma and Igneous Rocks)
March 2	CH 6; CH 7 (A Surface Veneer: Sediments and Sedimentary Rocks)
March 9	CH 7; CH 8 (Metamorphism: A Process of Change)
March 16	CH 8; Interlude C (The Rock Cycle); CH 12 (Deep Time: How Old is Old?)
March 23	Spring Break!
March 30	Exam 2: Wednesday, April 1 (Chapters 6, 7, 8, 12 and interlude C) CH 12; CH 9 (The Wrath of Vulcan: Volcanic Eruptions)
April 6	CH 9; CH 10 (A Violent Pulse: Earthquakes)
April 13	CH 10; CH 11 (Crustal Deformation & Mountain Building); CH 17 (Streams & Floods)
April 20	Exam 3: Friday, April 24 (Chapters 9, 10, 11, 17) CH 17; CH 19 (A Hidden Reserve: Groundwater)
April 27	CH 19; CH 22 (Amazing Ice: Glaciers and Ice Ages)
May 4	CH 22; CH 14 (Squeezing Power from a Stone: Energy Resources)
May 11	CH 14 & Review for Exam 4 Exam 4: Wednesday, May 13 (Chapters 19, 22, 14 plus comprehensive questions)

LECTURE EXAM REVIEW SESSIONS:

Review for Exam 1	Monday, February 23	5:30 p.m.	Halsey 106
Review for Exam 2	Monday, March 30	5:30 p.m.	Halsey 106
Review for Exam 3	Wednesday, April 22	5:30 p.m.	Halsey 106
Review for Exam 4	Monday, May 11	in class	Halsey 106