

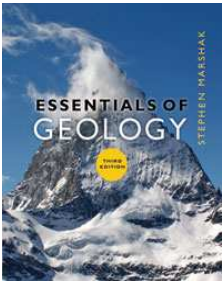
PHYSICAL GEOLOGY LECTURE SYLLABUS: SPRING 2011

MWF 11:30 – 12:30 HALSEY 106

(geology rocks!)

Instructor	Christie Demosthenous	Office Hours: Mon 9:10-10:10 Wed 12:40-1:15 Friday 12:40-1:40 Or by appointment
Office	207 Harrington	
Email	demosthe@uwosh.edu	
Course Website	see D2L (https://uwosh.courses.wisconsin.edu)	Phone: 424-3154

REQUIRED LECTURE TEXT: *Essentials of Geology*, 3rd edition by Stephen Marshak, Norton Publisher. Definitely check out the companion website to this book, which includes study plans, practice quizzes, animations, flash cards and more: <http://www.wwnorton.com/college/geo/egeo3/welcome.aspx>



TEXTBOOK CHOICES: This book is available new, used, as a rental and as an e-book. The e-book comes in two versions; you choose between a downloadable version OR a web-based version. The web-based version is available to you on any computer, but expires in 6 months or a year. The downloadable version is downloaded onto one computer, but does not expire. The web-based version of the book is the cheapest (cheaper than renting). To buy the e-book go to [Norton's eBook web site](#). Click on "Purchase Instant Access to the Site."

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 (M66780G885)**, 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.**

GRADES: Approximately 2/3 of your overall course grade is based on lecture exams and in-class exercises; the remaining 1/3 of your grade is based on your performance in lab (see lab syllabus for specifics).

EXAMS: **Please bring a #2 pencil and your student ID to each exam.** 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. 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 (SUBJECT TO CHANGE)

Bring a #2 pencil and your ID to all exams

EXAM 1	Review Session: Monday February 21; 5:30 pm; 202 Harrington Wednesday, February 23 ; Chapters 1, 2, 3
EXAM 2	Review Session: Wednesday March 16; 5:30 pm; 202 Harrington * Friday, March 18 ; Chapters 4, 6, 7, Interludes B & C *Notice this exam is on the Friday Spring Break begins. You may NOT miss the exam to leave early for spring break.
EXAM 3	Review Session: Wednesday April 20; 5:30 pm; 202 Harrington Friday, April 22 ; Chapters 10, 8, 5, 14
EXAM 4	Review Session: Monday May 11 th in class Wednesday, May 13 ; Chapters 16, 18, 12, plus 1/2 comprehensive

LABORATORY: All labs begin the second week of classes (week of Feb 7th) in room 113 Harrington. Lab attendance is mandatory. Lab manual is required for participation and must be brought to lab every week. Lab book: *UW Oshkosh custom Physical Geology Laboratory Manual* by Jones and Jones, McGraw Hill Publishers. **NOTE: Used or shared manuals are not allowed – NO EXCEPTIONS. Also, 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.

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 31	Prelude; CH 1 (The Earth in Context)
February 7	CH 2 (The Way the Earth Works: Plate Tectonics)
February 14	CH 2; CH 3 (Patterns in Nature: Minerals); Interlude A (Rock Groups)
February 21	Exam 1: Wednesday, February 23 (Chapters 1, 2, 3) CH 4 (Up from the Inferno: Magma and Igneous Rocks)
February 28	CH 4; Interlude B (A Surface Veneer: Sediments)
March 7	Interlude B; CH 6 (Pages of Earth’s Past: Sedimentary Rocks)
March 14	Exam 2: Friday, March 18 (Chapters 4, 6, 7 and Interludes B & C) CH 6; CH 7 (Metamorphism: A Process of Change); Interlude C (The Rock Cycle)
March 21	Spring Break!
March 28	CH 10 (Deep Time: How Old is Old?)
April 4	CH 8 (A Violent Pulse: Earthquakes)
April 11	CH 5 (The Wrath of Vulcan: Volcanic Eruptions); CH 14 (Running Water: The Geology of Streams & Floods)
April 18	Exam 3: Friday, April 24 (Chapters 10, 8, 5, 14) CH 14; CH 16 (A Hidden Reserve: Groundwater)
April 25	CH 16; CH 18 (Amazing Ice: Glaciers and Ice Ages)
May 2	CH 18; CH 12 (Riches in Rock: Energy and Mineral Resources)
May 9	CH 12 & Review for Exam 4 Exam 4: Wednesday, May 13 (Chapters 16, 18, 12, plus ½ comprehensive questions)