Syllabus for Geology 102, Physical Geology
Instructor: Glenn Jaecks
Lecture times: MWF at 1:50 pm, Halsey 109
Lab: see schedule on Lab webpage
Office: 208 Harrington
Phone: 424-2078
E-mail: Jaecks@uwosh.edu
Office Hours: MWR at 10:20 am, or by chance, or by appointment.

Required text: *Earth: Portrait of a Planet* By Stephen Marshak, W.W. Norton & Company, New York and London.
See Lecture Schedule for readings by chapter

Grades will be based on both lecture (65%) and laboratory portions (35%) of the course, and you MUST pass both to pass the class. To do so, it is strongly recommended that you attend all class sessions, and turn in all assignments on time.

Grades will be on the following minimum* scale:
92% or more = A
87-91% = AB
82-86% = B
77-81% = BC
72-76% = C
67-71% = CD
60-66% = D
Below 60% or a failing grade in either Lab or Lecture = F
*I'll explain what I mean in lecture on the first day, so don't miss out.

Exams: there are three exams scheduled, **each worth 20%** of your total grade. Tentative dates for the exams are: October 9, November 15, and December 13. These dates may be adjusted as the semester progresses. The last exam will be ~50% cumulative. They may incorporate material from lab.

Exam format: they will be multiple choice, but be forewarned, they can be challenging!

-I *almost always* include the following options on my multiple choice questions: D) both A and B; E) none of the above; and/or E) all of the above.

-The instructions will ask you to mark the BEST answer. Some answers may not be incorrect, but they may be incomplete, or irrelevant.

-I write them to cover the most important points from class, with some that call for more detail

-You will be required to memorize some facts and definitions, but I try not to emphasize that in lectures or exams, but rather a *working knowledge* of geology. Demonstrating that working knowledge may require you to know things.

In class assignments/quizzes- there will be several short questions posed throughout the semester. These questions will be unannounced, and will cover either the previous ~2 lectures, or the previous lab, or the required field trip. These quizzes will comprise 5% of your grade.

There is a required field trip for this class. The trip will be run by Dr. George Hudak (I will be there too), and will take several hours. In short, the trip has stops at the quarries in Redgranite and Berlin, as well as a roadside stop South of Berlin. Because of the nature of these locations, safety is of the utmost importance.

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 http://www.uwosh.edu/dean/disabilities.htm for the University's accommodation request form and documentation requirements. Information related to an individual's accommodation request will be kept confidential. (this section has been pasted from the class webpage of Dr. Hiatt)

Academic Integrity: **DO NOT CHEAT!!!** 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, and other relevant information. Specific questions about the provisions in the Student Discipline Code should be directed to the Dean of Students Office. If you do not understand this statement, please see me as soon as possible. (this section has been pasted from the class webpage of Dr. Hiatt)

Course goals:
I want my students to have a working knowledge of the Earth: its history, its structure, as well as the forces that produce change in the Earth's systems. Many people think of the Earth as an unmoving pile of rocks, but in fact it is very dynamic and relevant to our lives. We will find out how and why as the course progresses. Another important goal is to understand the way in which science progresses in general. Science is more than just a collection of facts; science explains observations by connecting facts with processes, then testing those explanations with further observations. Geology is a wonderful science, in that we learn new things about our planet every day, and we do so by incorporating many different disciplines: physics, chemistry, biology and math.

Tips on doing well in this course:

1) Come to class and take notes: note-taking not only provides YOU with an outline of what your professor (and test-maker) thinks is important to the class, the very act of writing them does two things: Taking notes gives you one more mechanism in your brain to help you remember the material. Taking notes also helps you organize the material, and makes it a bit less… overwhelming.

2) If you have a question during class, ASK IT! Throw up your arm and say "I've got a question!). Talking about something helps to solidify information in your head. Ask it even if you think it's stupid- at least you'll learn from it.

3) Read ahead, if possible. This will give you an idea of what to expect in lecture- and the repetition will help you remember the material. If you can manage it- take notes.

4) Study the material early (don't wait until the day before the exam). I tend to give fewer exams than other teachers, which gives you more time to not be frantic. However, the more you review your notes- after lecture, or once a week, the better off you will be when exam time comes around, then you can cram to keep the information fresh.

5) Study with other people from class- even if you know the material, explaining it to someone else will help you as well.

6) Come to office hours. I have found that students are more likely to come to office hours after an exam than before. By then, it is usually too late. If, after reading, you have remaining questions, come to office hours.