

Syllabus

Physical Geology

GEO 101

Instructor: Dr. Neil Suits

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Office: Science 118

Office Hours: Mondays: 9-11, Wednesdays, 2-3; and of course by appointment.

Class meets in the Science Auditorium Tuesdays and Thursdays, 2:00-3:30 pm

Required Texts:

Monroe, Wicander and Hazlett,, Physical Geology:Exploring the Earth, *Sixth Edition*

Geologic Map of Montana

Grading:

Quizzes on Reading material - top eight grades (Tuesdays)	40%
Homework (Thursdays)	15%
Exams: Midterm + Final (10 + 15) =	35%
Class Participation	10%

I am convinced that if you keep up with the reading and do a little bit each week that you will find by the end of the term that you have learned a lot. Consequently, much of your grade will depend on the weekly quizzes. The will be ~10 minute quizzes, consisting of 10-15 questions based on the reading assignments and meant primarily to see if you have done it. I may occasionally give you the questions before hand to help you focus on the material that I think is most important. I will use the top ten 'scores' from your homework for this grade.

Homework is ungraded, i.e., you either get credit or you don't. However, I may ask you to redo an assignment if I think it is not up to snuff. There will be homework most weeks. These are very short (sometimes mindless) exercises intended to reinforce basic knowledge and ideas.

Homework will be given out on Thursday and will be due the following Thursday. They will include filling in a Physical Map of the World, Mesozoic and Paleozoic geologic sections for the Billings area, filling in a map of Montana's mountains and geologic provinces, collecting rocks and sand from the Yellowstone River, etc.