

Lecture: Tue/Thu 10:50AM-12:05PM MC-102
Lab: Thu: 1:30PM-04:10PM MC-121

Textbook: S. Marshak, Earth, Portrait of a Planet, 3rd edition, Norton, 2008.

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Office hours: Tue afternoon Mon: 10:00 - 12:00
 or by appointment or by appointment
 (call ahead or send an e-mail)

TA's: Isabel Iwachiw
 Brenna Spingler
 they will tell you how to get a hold of them

Grading: 1st hour exam 20%
 2nd hour exam 20%
 homework assignments 20%
 term paper and poster 20%
 lab reports 20%

Assigned Reading:

I will assign chapters of the textbook for each week (see syllabus). To prepare for class, look at the syllabus, check on the topic and read the relevant chapters in the book. You are expected to read the material **before** you come to class. I won't reiterate all the material presented in the book, but will concentrate on important points or discuss topics of special interest. Nevertheless: if it is in the book it is fair game for any exam, and some of the homework will cover the extra reading material. If there is something in the book that you don't understand: **ASK!**

Slides:

I tend to show a lot of slides (now mostly Powerpoint) in class. These slides are part of the course and you should pay attention to them. They often illustrate important geological concepts discussed earlier.

Blackboard Site:

Since Blackboard has the annoying tendency to fail right before exam week I do not use it. All relevant course material is on my website and you can look it up at:

http://www.trincoll.edu/~cgeiss/GEOS_112/112_index.htm

Lab Exercises and Reports:

See Jon's information sheet regarding the laboratory part of this course.

Note on Stream Lab at Trinity College's Field Station:

This lab will be conducted at Trinity's field station in Ashford To compensate for the drive they will begin during class period and will extend all the way to the end of the lab period. You need to provide lunch for yourself.

Homework Exercises:

Homework exercises can include rock identification, or other short problems from various fields of geology.

Late Policy / Missed Classes:

Assignments are due on the date/time posted. You can hand it in up to a day late and will have 50% of your points taken off (before I even start looking at it). If you are more than two days late: you can still hand in your assignment, it will be looked at, commented on and returned to you, but your grade is a **F** on the assignment. Since exam questions might be based on homework assignments it might still be a good idea to hand in the assignment. Deadlines for individual exercises will be posted with the assignment.

Do the assignments on time, do them well and you'll be fine. I will not accept any extra work for individual extra credit.

Class Attendance:

You are old enough to decide whether you want to come to class or not, but I strongly encourage you to do so. I expect you to show up for class on time and stay for the entire period (without bathroom or smoking breaks). Oh, yes, turn your cell-phone off!

You can miss up to one lab exercise, but that's it. Exception might be made if you **a)** have a really good reason (and nothing less to a near-death experience counts) and **b)** you make arrangements well in advance.

Vacations with friends, parents etc. do not constitute serious reasons!

Term Paper and Poster Presentation:

To give you the opportunity of studying one subject in greater depth you will write a term paper on a subject in geology or the Earth. Your paper will use a journal article as your starting point and requires you to do additional (library) research. You will present your paper in a poster presentation held during the final lab period of the semester. The first draft of your paper will undergo peer review by your fellow students, while your second draft will be reviewed by the instructor.

Length: 5-7 pages, 12pt. font, double spaced, 1 inch margins

<i>Deadlines:</i>	completed reading worksheet for two articles	(10%)	9/23	in class
	detailed outline and annotated reference list	(15%)	9/30	in class
	paper submitted for peer review	(15%)	10/14	electronically
	completion of peer review	(10%)	10/21	in class
	paper submitted for review by instructor	(25%)	11/11	electronically
	poster presentation	(25%)	12/4	during lab period

The deadlines are spread out throughout the semester to assure that you think about your assignment over an extended period of time and allow for some feedback before you hand in your final version. You will receive credit for your final paper only if it is suitable for publication in the Traprock. To make things a little bit easier you will complete your paper assignment in groups of two.

Intellectual Honesty:

I expect you to do your own work! You should, and are often expected in groups and you will share data, but you are expected to write your own homework and lab reports, except for the few labs where group assignments are allowed.

If you use somebody else's work you must cite it! I strongly encourage you to read the appropriate chapter in the student handbook