

Instructors:**lecture:**

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office hours:

T 2:00 – 3:00 PM
R 8:00 – 9:00 AM (for early risers)
or by appointment

office hours:

tbd

or by appointment

Class time:

TR: 9:25 AM -10:40 AM	(ENVS 112-02)
TR: 10:50 AM - 12:05PM	(ENVS 112-01)
T: 1:30 PM – 4:10 PM	(ENVS 112-22)
W: 1:30 PM – 4:10 PM	(ENVS 112-20)
R: 1:30 PM – 4:10 PM	(ENVS 112-21)

Textbook:

Earth Science 2nd ed., by S. Marshak and R. Rauber, Norton

You can buy it new (or used) at the bookstore, at [Barnes and Nobles](#), [Amazon](#), or search for it [here](#) (make sure to get the right edition). You need access to Smartworks which you can buy [here](#).

Syllabus:

The Moodle site serves as the course's syllabus. A tentative syllabus is attached to this document.

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).

Professor Gourley will outline her attendance policy in a separate document.

Electronic gadgets in the classroom:

Leave them at home or turn them off. Take your notes by hand and you'll be better off (check out this [article](#) – it is also on your Moodle page).

Grade:

your grade will be determined as follows:

3 exams	45% (15% each)
reading quizzes	10%
homework	15%
Laboratory component	30%

There may be some extra credit opportunities for the entire class throughout the semester. I don't grade on a curve.

Exams:

We will have three exams. These exams are not designed to be cumulative, but science problems often are. So, even if the exam would cover chapters 5 through 10, chapter 4 might contain some pertinent information and should not be completely forgotten.

Reading quizzes:

Read the appropriate chapters in the textbook. To encourage you to read the material you will complete a brief quiz on Smartwork prior to coming to class. To complete the quizzes you need a Smartwork account. The account comes with a (new) textbook, or you can buy access [here](#).

Below is the information needed to log into the class:

Student Set ID: 723088

Book: Stephen Marshak and Robert Rauber, Earth Science, Second Edition

Homework:

I will assign weekly home work, which might consist of brief quantitative problems, end-of-chapter questions etc.

Extra time for exams and quizzes:

If you are allotted extra time for exams and quizzes, please make arrangements early. I am happy to accommodate you, but you'll have to tell me in advance.

Academic (Dis)Honesty

Please do your own work. Read the appropriate pages in the student handbook. If you are still unsure come and talk to me. I encourage you to discuss homework assignments, study together, help each other out, but at the end of the day every single one of you is responsible for their own work. That means that you can work on homework assignments together, but you all write up your own answers. Sharing of electronic documents is usually a bad idea unless explicitly allowed by your instructor.

Deadlines:

Deadlines are firm. I do not accept late submissions – period. Having said that, there may be exceptions, but these need to be agreed upon before the assignment is due.

Special Considerations:

If you get extra time during an exam, or qualify for any other accommodations, I am happy to accommodate you, but you need to tell me way ahead of time.

ENVS 112L - Tentative Syllabus

Week	Date	Day	Content
1	5-Sep	T	Intro / Cosmology (Prelude, Ch. 1)
	7-Sep	R	Plate Tectonics (Ch. 2)
2	12-Sep	T	Plate Tectonics (Ch. 2)
	14-Sep	R	Rocks / minerals (Ch. 3)
3	19-Sep	T	Rocks / minerals (Ch. 3)
	21-Sep	R	Volcanism and Igneous Rocks (Ch. 4)
4	26-Sep	T	Volcanism and Igneous Rocks (Ch. 4)
	28-Sep	R	Sedimentary Rocks (Ch. 5)
5	3-Oct	T	Sedimentary Rocks (Ch. 5)
	5-Oct	R	1. exam (chapters 1 - 5)
6	10-Oct	T	Trinity Days
	12-Oct	R	Rock cycle / Metamorphic rocks (Ch. 6)
7	17-Oct	T	Rock Cycle / Metamorphic rocks (Ch. 6)
	19-Oct	R	Mountain building (Ch. 7)
8	24-Oct	T	Earthquakes (Ch. 8)
	26-Oct	R	Age of the Earth (Ch. 9)
9	31-Oct	T	History of the Earth (Ch. 10)
	2-Nov	R	Mineral Resources (Ch. 11)
10	7-Nov	T	2. exam (chapters 6 - 11)
	9-Nov	R	The hydrologic cycle and fresh water(Ch. 12 & 13)
11	14-Nov	T	Bicentennial Day
	16-Nov	R	Deserts (Ch. 14)
12	21-Nov	T	Oceans (Ch. 15 & 16)
	23-Nov	R	Thanksgiving
13	28-Nov	T	The Atmosphere (Ch. 17 - 19)

	30-Nov	R	The Atmosphere (Ch. 17 - 19)
14	5-Dec	T	Climate and Climate Change (Ch. 20)
	7-Dec	R	Climate and Climate Change (Ch. 20)
15	12-Dec	T	3. exam (parts of chapters 12 - 20)