



Geoscience Syllabus 2020 - 2021

Mr. Haverty - Room 304

Phone: (520) 696-5408 Email: mhaverty@amphi.com

Website: <https://www.amphi.com/Page/4915>

This course meets both high school graduation and lab science admission requirements for Arizona Universities.

Welcome to Geoscience. This year long course will teach the basic concepts of Earth Science including Earth's place in the Universe, Earth's history, mapping, minerals and rocks, and Earth's dynamic processes such as volcanoes and earthquakes.

Each semester of Geoscience is worth .5 credits and you need a total of 3 science credits to graduate.

Textbook: *Prentice Hall – Earth Science (2006)* (classroom copies only)

Necessary school supplies (for in-person learning):

- Folder (three ring binder or 2 pocket folder)
- Pencil or pen (pencils are preferred for graphing)
- Calculator



Necessary school supplies (for on-line learning):

- Computer with a camera, microphone, and speakers
- A pen or pencil and paper on which to write quick notes
- A quiet place to work...students are expected to open the Zoom link posted in Google Classroom each day at the start of class.

What is Google Classroom? Google Classroom is an Internet program that we will be utilized throughout the school. It will be used for class announcements, assignments and much more. You can access our classroom page on a computer or via a smartphone with the Google Classroom app. I do recommend downloading the mobile app. When you login to Google using your school account (ID#@student.amphi.com), you will find you are already a member of all the classes on your schedule (no join codes necessary).

What is Zoom? Zoom is an application that allows us to meet virtually. Class will be started with a Zoom meeting each day for attendance. The length of the Zoom meeting will depend on the lesson planned for the day. The Zoom invitation will be posted on Google Classroom. [Link to Zoom protocols and standards](#)

In order for you to enjoy class and be successful, there are **four basic rules** that you must follow.

- 1 – **Follow the A-List** (ID badge, Electronics put away, head phones out, materials ready)
- 2 – **Be in class on time** (be in seat or on Zoom when class starts)
- 3 – **Be an active learner** (avoid distractions and give maximum effort in and out of the classroom)
- 4 – **Be respectful** (use respectful language, talk only when appropriate, be a team player)

These expectations apply to in-person and online learning.

There are four levels of consequences for breaking these rules:

- Level 1 – Warning** given to student verbally during or after class
- Level 2 – Conference** is held with the student, this could be during or after class
- Level 3 – Call home** to parent(s)
- Level 4 – Referral** to administration

Plagiarism: ALL work submitted must be original (unless documentation is otherwise cited). Students are expected to write their unique and personal thoughts in their own words. Any work submitted that is not original will result in half credit for the assignment. If work is copied from another student, both students will be punished. **Know the difference between helping others and copying work.**



How will you be graded?

This class runs on a total points system. Keep in mind certain assignments will be worth far more points than others, such as labs, projects, and exams, so they have the potential to cause your grade to drastically rise or fall.

Grading Scale: I use a standard grading scale in this class:

A	90 – 100%	D	60 – 69%
B	80 – 89%	F	59% and below
C	70 – 79%		

Notebook: (approximately 30% of your grade) This year your Geoscience notebook will be digital. It will include classwork, bellwork, notes, and closure. All work must have dates and be in order. You will turn in your digital notebook every other Friday. Daily participation and engagement will be reflected in a student’s digital notebook.

Tests and Quizzes: (approximately 30% of your grade) We will only have 3 tests per semester, but there will be a quiz approximately every 3-4 weeks. During online learning, these will be done using Google Forms.

Presentations: (approximately 10% of your grade) This year, we will use the Flipgrid app for mini-presentation by students.

Projects: (approximately 20% of your grade) These computer-based assignments will be part of online and in-person learning

Labs: (approximately 10% of your grade) We will do several hands-on activities in this class. Lab work is a privilege; those who chose to mistreat equipment or act inappropriately during lab time will not get credit for the activity. During online learning, some labs will be done at home or on the computer.

Late assignments: To accommodate for absences and technical difficulties, assignments will be accepted up to a week after their original due date.

Course Agenda

Quarter One:	Earth’s Place in the Universe, Intro to Geoscience, Mapping, Minerals, Rocks
Quarter Two:	Geologic Time, the Rock Cycle
Quarter Three:	Plate Tectonics, Volcanoes
Quarter Four:	Earthquakes, Earthquake damage prevention

EVERY FRIDAY GRADES WILL BE UPDATED ON TYLER AND POSTED IN THE CLASSROOM!