



2017-2018 COURSE SYLLABUS

Physical Science (Earth Science-P) (Course QRS301)

1 Year (10 Credits)

Course description

This course explores the foundations of Earth Science in the follow related fields: Geology (with emphasis on CA Geology), Meteorology, Oceanography, and Astronomy. These units are designed to increase students' understanding of their physical surroundings.

This course meets the "a-g" requirements for the University of California. It is also aligned with California Science Content Standards for Physical Science.

Contact information

Mrs. Dalton
Amber-Dalton@scusd.edu
(916) 395-5090 x506125

Textbook

Earth Science (Holt, Rinehart, Winston) c. 2006: Allison, DeGaetano, Pasachoff

Required Materials

- 3 or 5 subject spiral notebook
- Colored pencils
- Highlighter
- Pens (blue or black), pencils and erasers
- Access to Google Classroom/Google drive

Course Outline

Scientific Method, Lab Protocol, Measurements, & Graphing	Plate Tectonics, Earthquakes, Volcanoes, Erosion, Faults & Folds
Geology (Earth's Resources)	Oceanography (Ocean Basin, Ocean Water, & Ocean Currents)
Rocks & Minerals	Meteorology (Atmosphere, Water Cycle, Weather & Climate)
Chemistry of the Earth	Astronomy (Solar System & Universe)
California Geology	

Course Objectives

In addition to the topics mentioned above, students will learn academic reading, writing, and speaking skills. Students will use inquiry and critical thinking skills to solve problems.

Grading

Homework and Quizzes	20%
Labs/Projects	30%
Daily Agenda/Notebook	15%
Exams	35%
Total	100%

Grading scale

A: 89.5 - 100%	D: 59.5 - 69.4%
B: 79.5 - 89.4%	F: 59.4 and below
C: 69.5 - 79.4%	

Tardy Policy

It is your responsibility to come to class prepared and ready to work. If you are not in your assigned seat at the time the bell rings with your materials out and working on the daily warm up, you will be marked tardy. Excessive tardies can result in disciplinary action.

Late/Absent Work

Please note that I reserve the right to modify this policy at any time based on individual circumstances.

If you are present on the day an assignment is due and you do not come to class prepared, I will deduct 10% from your grade for each day that it is late, for a maximum of 50% deduction. If your late work is not turned in by the unit exam, I will no longer accept it for credit.

You will have one class day for each day that you were absent to make up missing work. That means that if you miss 2 class periods, you will have two class periods from the day that you return to turn in your assignments.

If there was assigned work due on the day that you were absent, you will be expected to turn that work in to the class inbox at the beginning of class on the day that you return. If work is not turned in at the beginning of the period, it will be considered late.

If you are working on a group project and the person who has the project is absent the day it is due, it must be turned in at the beginning of the next class **whether or not the absent student who had possession of the project will continue to be absent**. If it is not turned in this day, all group members will get a late grade. Please make arrangements with your absent group member to retrieve the project if they will be absent for multiple days.

If you are absent on the day of a quiz, exam or lab, you will be expected to make the exam after school, as scheduled on your makeup form. All labs may not be easily made up. At my discretion, you may be offered an alternative assignment in lieu of a laboratory.

If you are in on campus suspension, all work is due to me as assigned. Please see me before your scheduled suspension to receive all work that will be completed during the class period that you are to miss. You may also access and print this work from Google Classroom. Failure to do so will result in all work being marked as late.

Exam Corrections

I know we don't always do our best work. Because of this, I will allow one chance to correct and return your exam per term. To be eligible for exam corrections, you must complete an Exam Correction form with your parent's signature and corrections attached. You will have one class period from the day that I return the exam to complete the corrections. Corrections will be graded at 50% of the original question. This means that if you missed a question worth two points, you will earn one point for the corrected problem.

Cell Phone Policy

There will be occasions where cell phones will be used for data collection or to look up information online. If cell phones are being used during an inappropriate time, the student will be given one warning. After that, the cell phone will be confiscated and turned into the administration. If a cell phone is out at ANY time during a test FOR ANY REASON, the student will receive a zero on the test WITHOUT A WARNING.

Class Guidelines

1. Do only those things which allow you and others to learn.
2. Bring materials necessary for learning.
 - a. Bring a pen or pencil and your interactive notebook to class every day
 - b. Please bring textbooks to class on the days assigned.
3. No food or drinks
 - a. Because of the nature of the course and exposure of chemicals, food and drinks will not be allowed. Students may bring a water bottle.
4. Respect teacher and classmates.
5. Arrive on time.
 - a. Any tardies will result in an after school detention issued by the administration.

Guideline Infraction Consequences

1. 1st offense: Guideline infraction notice, conference after class
2. 2nd offense: Action plan, call home and an after school detention
3. 3rd and subsequent offenses: Disciplinary referral
4. Severe clause: If a student's behavior is disruptive to the learning process or is verbally inappropriate, they will be sent to the office immediately.