

## **GEOLOGY SYLLABUS**

**Instructor: Mr. Rosen**

**Room No. 7**

**Conference time: Period 2**

**Email: [rosen@hillsidelc.org](mailto:rosen@hillsidelc.org)**

**Website: <http://www.jeremyrosen.weebly.com>**

**Phone #: 818-807-6121**

### **COURSE DESCRIPTION)**

Students in this class will learn some basic chemistry to be able to relate to the chemical composition of the various elements and compounds that make up the rocks and minerals found on and within the Earth. How internal forces within the earth are related to igneous rocks and how the development of sedimentary rock occurs are other areas to be explored in this course. There will also be room for student choice as we get into the later half of the school year from topics such as volcanoes, earthquakes, plate tectonics, and mountain building.

### **DAILY AGENDA**

The daily agenda and up-to-date class information can always be found by going to my personal teaching website <http://www.jeremyrosen.weebly.com>. If you miss anything or are absent you can go there to see what needs to be turned in. A history of everything done in the classroom for the entire school year can be found on this website with the most recent posts found at the bottom of your subject and the oldest at the top (Hover over "Hillside High" at the top and then click on the subject you are enrolled in (geology, chemistry, biology, Jr. High Science, and Physics)). On my website are included many additional links to resources, tutorials, simulations, videos, examples of class work, etc... it is my advice to get familiar with this website from the very beginning. It is every student's responsibility to make-up any missed assignments and/or quizzes/tests.

### **COURSE TEXTBOOK**

EARTH SCIENCE: Geology, the Environment, and the Universe- Glencoe Science, 2005

Visit the Geology Web site <http://www.earthgeu.com>

### **CLASSROOM RULES:**

- No electronics unless being used for class purposes
- No food/drinks in the classroom. Water bottles are allowed.
- Be respectful to others in the classroom
- Do your best to maintain a positive attitude and assist those around you
- Progressive consequences for non-compliance (talk with student, talk with parent(s), after-school detention, refer student to administration)

### **GRADING SCALE:**

A = 90 - 100 %'	Assignments *	20 %	*(includes homework)
B = 80 - 89	Participation	20 %	
C = 70 - 79	Quizzes/Tests	20 %	
D = 60 - 69	Project/Labwork	20 %	
F = < 60	Midterm/Final	20 %	

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It is every student's responsibility to obtain any lecture notes, handouts, worksheets or other important information from the teacher or a fellow classmate as soon as the student returns to school. The daily agenda can also be found on my website.

#### **Late Work:**

For full credit all assignments should be turned in on time unless you have an excused absence. Assignments will be accepted "late" however only for partial credit. The later an assignment is turned in the less credit will be given.

### **GENERAL COURSE OUTLINE**

#### **Fall Semester (August 12, 2015 to December 17, 2015)**

**Aug. 12** *Mapping our world, earth science overview (1 week)*

**Aug. 17** *Beginning chemistry (1 week)*

**Aug. 24** Minerals (2 weeks)

**Sept.14** *Igneous rocks (2 weeks)*

**Sept.28** Sedimentary and metamorphic rock (2 weeks)

**Oct. 12** Weathering, erosion and soil (2 weeks)

**Oct. 16** MIDTERM

**Oct. 26** Surface water (3 weeks)

**Nov. 16** Ground water (3 weeks)

**Nov. 23 - Nov. 23** Thanksgiving Break- no classes

**Dec. 14** Review

**Dec. 18** FINAL