

Course: Honors Chemistry in the Earth System 1,2		Course # 6258
Credits: 1 credit each semester, 2 credits total for the year	Commitment: Two Semester course	Grade: 10-12
A-G Category: meets "D" requirement (physical science)	Estimated Homework Time: 45 mins/night	
Level of Difficulty:	Moderate	Difficult ☒ Very Difficult
Recommended Prerequisite: • "A" grade in science course(s) and Integrated Math I • Concurrent enrollment in Advanced Integrated Math II A-B		

Course Description:

Honors Preparatory Course (HP). This course meets the University of California's d (laboratory science) subject area requirement. Successful completion of this course earns recognition of honors (i.e., weighted) credit by the University of California. Courses meeting UC criteria for honors designation must be comparable in workload and emphasis to Advanced Placement, International Baccalaureate, or introductory college courses. Students who complete this course successfully will gain a depth of understanding of chemical concepts and processes. They will also develop their critical thinking and analytical skills. The class includes experimental laboratory activities, class discussions, reading, and critical analysis leading to deeper understanding, and it emphasizes human inquiry and the nature of science. This course is intended to help students meet state science standards and a comprehensive final will be given. This is a rigorous course and the time commitment varies greatly, but in general students must be prepared to spend at least an average of sixty minutes outside of class time per hour of class time, to successfully complete the course.

In order to receive the Honors distinction, the student must receive a passing grade on the District's Honors Chemistry exam in June.

Recommended Skills:

Basic Math, Algebra, effective note taking.

Syllabus link: Please refer to your teacher's website for syllabus and specifics about their class.