

COLLEGE PREP CHEMISTRY 1, 2 HONORS

Course Length: 2 Semesters

Credit per Semester: 1.0 (Science requirement or Elective)

Grade: 11, 12

Prerequisite: Satisfactory completion of Physical/ Earth Space Science Honors and Biology 1,2 Honors or department approval.

Math Prerequisite: Completion of Algebra 1, 2.

This is a quantitative and analytical study of the composition of matter, the change of composition of matter, and the energy involved in these changes. Properties and structures of matter are analyzed. This course deals with the topics from College Prep Chemistry in greater depth and complexity. Higher reasoning skills are demanded, more out-of-class work is required, and independent study skills are utilized. Service learning and Honors project are also required.