

CHEMISTRY

Course Information:

- Number of semesters: Two
- TIME:
- Course credit: 1
- Open to grades: 11 & 12
- Prerequisites: None
- Instructors: Mr. Williamson
- Grading Scale: Standard High School Scale

Course Description:

The main attention in this introductory chemistry course is devoted to the basic chemistry principles. Laboratory periods will focus on the applications of those principles. Diligent students will obtain a good background in inorganic chemistry in preparation for introductory chemistry at the college level.

Topics:

- A study of the chemical elements
- Atomic theory
- Atomic structure
- Chemical bonding
- The states of matter
- Chemical reactions and equations
- Stoichiometry
- The gas laws
- Solutions
- Thermochemistry
- Heat Capacity

Expectations:

Students are expected to exhibit a positive attitude and not interfere with the learning process.

