

# ADVANCED CHEMISTRY

## Course Information:

- Number of semesters: One
- TIME:
- Course credit: 1/2
- Open to grades: 12
- Prerequisites: Successfully completed Chemistry I and have a 3.0 GPA.
- Instructors: Mr. Williamson
- Grading Scale: Standard High School Scale

## Course Description:

This class is designed to fit the needs of college-bound students with an interest in the sciences. This course goes beyond the realms of Chemistry I and better prepares those students needing more chemistry background for introductory college chemistry.

## Topics:

- The solution process
- Heats of solution
- Solution concentrations
- Freezing point depression
- Boiling point elevation
- Acids and bases
- Chemical equilibrium
- Organic chemistry
- Reaction energy and kinetics
- 

## Expectations:

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

