



# AP Chemistry

*Advanced Placement Chemistry is a demanding course that emphasizes critical thinking. It is a SECOND year chemistry course that is the equivalent of a year-long General Chemistry course that would be taken by science & engineering majors in their freshman year of college.*

## Class Information

- AP Chemistry Class Prerequisites
  
- AP Chemistry EXAM
  
- Advantages of taking AP Chemistry

## Class Information

It requires memorization, competent math skills, abstract thinking, technical reading ability, good lab skills, and complex problem solving skills. To be successful in AP Chemistry you must take responsibility for individual learning and maintain a good work ethic. You must strive to learn not only WHAT will happen, but WHY it happens.

- Unit 1: Stoichiometry, Aqueous Solution
- Unit 2: Kinetics and Thermochemistry
- Unit 3: Gas Laws and Chemical Equilibrium
- Unit 4: Acid-Base Equilibrium
- Unit 5: Electrochemistry & Thermodynamics
- Unit 6: Atoms and Periodic Law
- Unit 7: Chemical Bonds, Molecular Shape, Intermolecular Forces