

AP CHEMISTRY

Requirement area: **Science or Elective**

Course code: SCH312 CHS-CHEM&121

Grade Level: 10, 11, 12

Prerequisite: Biology Equivalent. Teacher recommendation highly suggested

Length: Year long (1.0 credit)

Homework: 4 hour per week

Fee: \$25

Designator: NCAA, CHS

Description: The AP Chemistry course provides students with a foundation to support future advanced course work in chemistry. Through inquiry-based learning, students develop critical thinking and reasoning skills. Students cultivate their understanding of chemistry and science practices as they explore topics such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics and equilibrium. Students will have an option to enroll in college in the high school through this course as well as taking the AP test.