AP Chemistry CURRICULUM

Board Approved: 6/05/2025

Course Information

High School
Full Year Course

Course Description:
This course is designed for the advanced and committed chemistry student. Topics include: solutions, physical behaviors of gases, thermochemistry, electrochemistry, Kinetic Theory, and chemical equilibria. Lab experiences are an integral part of the course. This course will emphasize critical thinking as well as advanced reading, writing, and problem-solving skills. This is an Advanced Placement course that prepares the student to take the AP Chemistry exam. This course requires a high degree of independent initiative.

Curriculum Standards: AP Chemistry Course at a Glance

Curriculum Resource(s): Zumdahl, Steve and Susan Zumdahl, *Biology for the AP Course, 14th Edition*, McGraw-Hill. [2022]

Curriculum Link: The curriculum for AP Biology is published by The College Board and is linked here: AP Chemistry Curriculum