

Chemistry Advanced/AP Chemistry

This is a COLLEGE FRESHMAN-LEVEL COURSE for students desiring a rigorous, challenging presentation of fundamental chemistry concepts. AP Chemistry requires more time, effort, and formulation from students than regular secondary chemistry courses. Topics include atomic theory and structure; chemical bonding; nuclear chemistry; states of matter; and reactions (stoichiometry, equilibrium, kinetics, and thermodynamics). AP Chemistry laboratories are equivalent to those of typical college courses. This course follows the published College Board guidelines and is intended to prepare students for the AP Chemistry Exam, which is offered in May, and may allow students to earn university credit. **Prerequisite: Chemistry or Honors Chemistry (recommended by College Board)**

*****Advanced Chemistry offered congruently. Both courses are required for Advanced Placement (AP) requirements.**

| |
|--------------|
| Course ID #s |
| CHEMADV-GN-Y |
| APCHEM-AP-Y |

Please enter both Course ID numbers into your course requests

**(This course meets the following: 1 of 2 needed Lab Science Credits, or
1 of 3 Science Credits, or
1 AP Credit Graduation Requirements)**