

AP Chemistry

AP Chemistry is a college level course that requires a strong commitment and work ethic from you the student to be successful. This course has a heavy workload, quick pace and more precise subject matter than the regular Chemistry course. The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore contents. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year.

Learn more from College Board [HERE](#).

Prerequisites

- High School Chemistry Course.
- Algebra II

[Expectations and Assessments](#)

Instructional Approaches

- Guided Inquiry
- Laboratory Investigations
- Developing the 7 Science Practices

AP Classroom Resources and Tools



Contact sgamin@fcps.edu for more information.

AP Chemistry

Expectations

- **Communicate:** Effectively and respectfully communicate with teacher and peers.
- **Work Ethic:** Be productive while in class and complete required tasks.
- **Problem-Solve:** Utilize available resources to solve daily challenges.
- **Detail-oriented:** Submit work that has been reviewed and corrected for common mistakes.
- **Time Management:** Effectively budgets time with consideration of other obligations to ensure short- and long-term assignments are completed.
- Learn more from College Board about AP Chemistry [HERE](#).

What are the AP Assessments for this class?

Summative Assessments
70%

Test and Major Projects

Formative Assessments
30%

Quizzes, Class work, home work and laboratory investigations.

AP Exam

Two parts•
Section I: Multiple Choice 60 Questions
1 Hour 30 minutes
50% of Exam Score
Section II: Free Response 7 Questions
1 Hour 45 Minutes
50% of Exam Score
There are 3 long-answer and 4 Short-answer questions. Long-answer questions are worth 10 points each; short-answer questions are worth 4 points each.



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