



UNIVERSITY OF MARYLAND EQUIVALENT:

Score of 4 = 4 credits
WORTH \$1,440

Score of 5 = 6 credits
WORTH \$2,160

EXPECTATIONS & WORKLOAD

- Fast paced, double period course (94 minutes)
- Equivalent of 2 HS physical science credits
- Regular practice exams and essays in preparation for AP Chemistry exam
- Lab investigations extending multiple periods
- Regular homework readings and problems
- College-level academic research and writing

RHS Enrollment Guide

AP CHEMISTRY

AP Chemistry 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 content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

THE EXAM

Section 1: Multiple Choice

60 questions,
1 hour 30 minutes

Section 2: Free Response

7 questions,
1 hour and 45 minutes

SKILLS TAUGHT

- College and career level wet laboratory skills and techniques
- Maintaining a laboratory notebook
- College level academic research, writing, and presentation

SELF-CHECKLIST

- Will you make a firm commitment to persevere in the class, even if the course proves challenging at the beginning?
- Are you planning on a career in the Medical field or STEM?
- Are you seeking a course to prepare you for college Chemistry
- Can you devote 30 minutes to homework every day?
- Will you commit to completing assigned tasks on time?

SIGNS OF READINESS

- Successful completion of honors Biology, honors Chemistry, and honors Algebra 2
- OR
- Successful completion of honors Algebra 2 and honors Biology in 9th grade

QUESTIONS? SEE MR. HANKERSON (RM. 3016) OR MS. CHANG (RM. 3027)

Or visit <https://apstudents.collegeboard.org/courses/ap-chemistry>