

AP Chemistry vs. DE Chemistry

AP Chemistry

Grades 11, 12

Credit one / weighted +1.0

Prerequisite

Chemistry 1 and Algebra 2 (B or higher Algebra 2)

AP Chemistry is a second-level, laboratory-centered course that provides an opportunity for students to undertake a more comprehensive investigation at a level above Chemistry 1. It is designed for students who have completed a core science curriculum and are now ready to pursue more advanced and specialized studies. Advanced Placement Chemistry represents a full year (two semesters) of college chemistry.

Students who complete this course are encouraged to take the associated Advanced Placement examination and may earn college credit if a qualifying score is achieved.

Chemistry 2 DE

Grades 11, 12

Credit one / weighted +1.0

Prerequisite

FCPS Pre-requisite: Chemistry 1 NVCC Prerequisites: C or higher Algebra 2

Chemistry 2 DE provides the opportunity for students to earn 4 credits for CHEM 111 through Northern Virginia Community College. Students explore the fundamental laws, theories, and mathematical concepts of chemistry that would be typically covered in the first semester of a college-level course in general chemistry. Significant class time will be spent investigating chemical concepts through inquiry-based laboratory investigations.

To enroll in this course, students must meet the college admission criteria. For more information about dual enrollment courses, visit www.fcps.edu/academics/high-school-academics-9-12/advanced-academics/dual-enrollment.