

BRISTOL PUBLIC SCHOOLS
Bristol, Connecticut

September 9, 2026
(Meeting Date)

☐	Information Item
☒	Decision Item

AGENDA REPORTING FORM

TOPIC: Curriculum Revision: AP Chemistry

BACKGROUND:

Last revised in 2019; College Board revised the Course Exam and Description in 2024

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 content such as:

- Atomic Structure and Properties
- Compound Structure and Properties
- Properties of Substances and Mixtures
- Chemical Reactions
- Kinetics
- Thermochemistry
- Equilibrium
- Acids and Bases
- Thermodynamics and Electrochemistry

This course requires that 25% of instructional time be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to demonstrate the foundational chemistry principles and apply the science practices. This includes a minimum of 16 hands-on labs (at least six of which are inquiry based).

Inquiry-based laboratory experiences support the AP Chemistry course and AP Course Audit curricular requirements by providing opportunities for students to engage in the science practices as they design plans for experiments, make predictions, collect and analyze data, apply mathematical routines, develop explanations, and communicate about their work.

COST: \$0 **FUNDING SOURCE:** N/A

RECOMMENDATIONS/COMMENTS:

ATTACHMENTS:

[AP Chemistry CURRICULUM \(2026\)](#)

TOPIC PRESENTER: Laura Lanza, Secondary STEM Supervisor

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ACTING SUPERINTENDENT: Iris White
Iris White

Bristol Board of Education, Bristol CT	
Presented at Board Meeting:	

Approved:	
Order Filed:	
Referred to:	