

AP Chemistry: Updates for 2019-20

- To bring you and your students new classroom resources and supports, we're making updates to AP[®] Chemistry for the 2019-20 school year.
- These updates will give you a clearer sense of the content and skills that will be tested on the AP Exam. They'll also ensure that the exam format remains consistent from year to year.
- You won't need to update your syllabus in the AP Course Audit.
- Starting in August, you'll need to complete a simple digital activation process to access the new resources and help your students register for their exams.

Course Updates

AP Chemistry has been updated for the 2019-20 school year to make things clearer for you and your students, reduce scope, and better align with college-level expectations.

Currently

A course and exam description (CED) is available to help you plan your instruction.

The current CED is organized conceptually, by big ideas.

Starting in 2019-20

Starting in late May 2019, you'll have access to an **updated course and exam description (CED)** that more clearly outlines all required course content and defines how that content will be assessed on the exam.

The updated CED organizes the course into nine commonly taught units:

- **Unit 1:** Atomic Structure and Properties
- **Unit 2:** Molecular and Ionic Compound Structure and Properties
- **Unit 3:** Intermolecular Forces and Properties
- **Unit 4:** Chemical Reactions
- **Unit 5:** Kinetics
- **Unit 6:** Thermodynamics
- **Unit 7:** Equilibrium
- **Unit 8:** Acids and Bases
- **Unit 9:** Applications of Thermodynamics

This represents a sequence that is commonly found in widely adopted college textbooks and that many AP Chemistry teachers have told us they follow.

By organizing the course content and skills into units, we're able to give you and your students free formative assessments—personal progress checks—that you can assign throughout the year to measure student progress.

Course Updates (continued)

Currently	Starting in 2019-20
	The updated CED organizes the course into nine commonly taught units (continued). We want to respect your time and expertise by providing a road map you can modify and adapt to your local priorities and preferences. You can choose to follow this suggestion for how content can be sequenced and paced. As always, you'll have the flexibility to organize the course content as you like.
In the current CED, multiple learning objectives are connected to multiple essential knowledge statements.	Each learning objective is now clearly connected to specific essential knowledge statements in the framework. With this kind of specificity, you and your students will know how that content will be assessed on the AP Exam.
The current CED includes science practices in a separate section not specifically integrated with the course content.	The framework in the updated CED now outlines more specific science practices that AP Chemistry students should practice throughout the year —skills that will help them learn to think and act like chemists. For example, students will engage in scientific questioning and describe and interpret models.

Exam Updates

Although there will be some updates to the course, there won't be any updates to the structure of the AP Chemistry Exam: the weighting, timing, and number of questions in each exam section aren't changing.

Starting in the 2019-20 school year, however, the AP Chemistry Exam will have question types and point values that stay consistent every year so that you and your students know what to expect on exam day.

You'll find complete details about the updated AP Chemistry course and exam in the CED, available on AP Central[®] in late May 2019.

Print copies of the CED will be available in easy-to-use, customizable binders in June 2019. Preorder your free copy at collegeboard.org/CED.

Visit collegeboard.org/APChem2019 for the most up-to-date information, including:

- A video overview of the AP Chemistry updates;
- More information about the new resources;
- A detailed timeline of what you can expect and when; and
- A video preview of the CED and unit guides.