



A Traditional Approach Updated for Complete AP Alignment

Fully updated for lock-step alignment to the AP Chemistry Framework, this new edition balances rigorous, college-level content with accessible and inspiring instruction designed for today's students. Coupling Chang's straightforward writing style with a strong focus on problem-solving strategies and stunning artwork that grants visual insight into topics and applications, the program supports learners at all levels.

New Features for AP Success

- Chapter 1 provides a thorough introduction to the AP Units and Science Practices to establish context for upcoming material.
- AP Chapter Openers, Chapter Summaries, and AP Chapter Reviews ensure focus on the most important content and concepts.
- The unique program design provides visual correlations of the chapters to the AP Chemistry Curriculum Framework.
- Thinking Critically prompts accompany boxed features to provide opportunities for students to demonstrate their reasoning skills.
- Step-by-step, worked-through example questions and guided practice problems highlight intermediate steps in problem solving.
- *ALEKS*[®] for AP Chemistry provides an abundance of adaptive math and chemistry practice.
- An AP Teacher Manual, available in print and online, includes classroom activities, pacing guides, lab activities, and directives for using the AP Chemistry Laboratory Manual.

5 STEPS TO A **5**

5 Steps to a 5: AP Chemistry, available in print and digital, guides students through an effective five-step study plan to help them build skills, knowledge, and test-taking confidence for AP Exam success. With the new digital course, classroom management features allow teachers to create assignments and track student progress, and a subject-specific teacher manual includes practical guidance, lesson tips, and strategies to help maximize classroom time.

ALEKS[®]

Available with the digital subscription, *ALEKS* uses adaptive questioning to quickly and accurately determine exactly what math and chemistry topics a student knows and doesn't know, instructing each student on the topics they are most ready to learn.

Robust digital resources include *SmartBook*[®], AP Unit Review eBooks, AP test prep, practice exams, and tools to customize assessments to help to meet individual learning styles and needs.



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More Personalized. More Productive. More Prepared.

SmartBook[®] delivers personalized, adaptive learning tailored to each student's individual needs by pinpointing knowledge gaps and focusing instruction on the concepts that require additional study. Teachers can assign a specific chapter, topic, or concept and access advanced reporting features that track individual and class progress with actionable insights to inform in-class instruction.



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^{*}Includes print *5 Steps to a 5 workbook* and *5 Steps to a 5 digital resources*. Bundles are also available with print-or digital-only options for *5 Steps to a 5*. Contact your sales rep for more information.

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