

## A Traditional Approach Updated for Complete AP Alignment

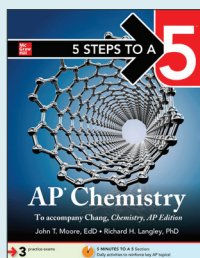
Fully updated for lock-step alignment to the AP Chemistry Framework, this new edition retains the beloved traditional approach as it balances rigorous college-level content with accessible and inspiring instruction designed for today's students. Chang's straightforward writing style with a strong focus on developing problem-solving strategies, coupled with stunning artwork to give students visual insight into topics and applications, supports all learners at all levels for AP success.

### New Features for AP Success

- Chapter 1 provides a thorough introduction to the AP Units and Science Practices to establish the context for the learning ahead.
- 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*<sup>®</sup> 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.

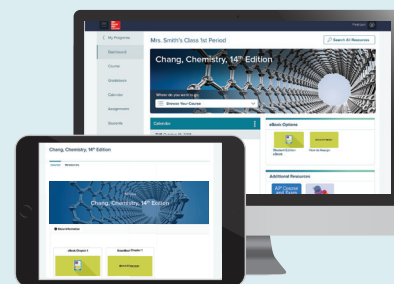
## ALEKS<sup>®</sup>

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



**5 Steps to a 5: AP Chemistry** guides students through an effective 5-step study plan to help them build skills, knowledge, and test-taking confidence for AP Exam success.

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



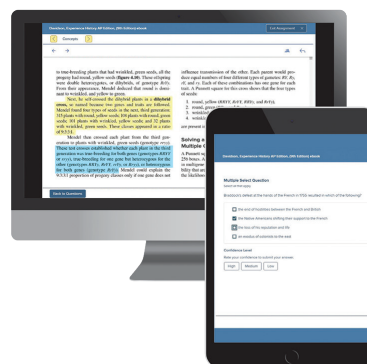
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## More Personalized. More Productive. More Prepared.

*SmartBook*<sup>®</sup> 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.



## ISBN List

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<sup>\*</sup>One copy of *5 Steps to a 5* is included with Premium bundles.

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