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## **JOVANY SHANNON**

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*Barron's AP Chemistry*  
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Looking for sample exams, practice questions, and test-taking strategies? Check out our extended, in-depth AP chem prep guide, *Cracking the AP Chemistry Exam!* LIKE CLASS NOTES—ONLY BETTER. The Princeton

Review's ASAP Chemistry is designed to help you zero in on just the information you need to know to successfully grapple with the AP test. No questions, no drills: just review. Advanced Placement exams require students to have a firm grasp of content—you can't bluff or even logic your way to a 5. Like a set of class notes borrowed from the smartest student in your grade, this book gives you exactly that. No tricks or crazy stratagems, no sample essays or practice sets: Just the facts, presented with lots of

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- Essential concepts, terms, and functions for AP Chem—all explained clearly & concisely
- Diagrams, charts, and graphs for quick visual reference
- A three-pass icon system designed to help you prioritize learning what you MUST, SHOULD, and COULD know in the time you have available
- "Ask Yourself" questions to help identify areas where you might need extra attention
- A resource that's perfect for last-minute exam prep and for daily class work

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- Thermochemistry
- Acids & bases ... and

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Every section includes review questions and

answers. Also included in the guide are two full-length practice tests as well as a math review section and sixteen discrete laboratory exercises to prepare AP Chemistry students for the required laboratory experiments section on the exam.

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AP® Chemistry Crash

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Here's why more AP® teachers and students turn to REA's AP® Chemistry Crash Course®: Targeted Review - Study Only What You Need to Know. REA's 3rd edition is fully updated for 2020. Our Crash Course® is based on an in-depth analysis of the revised AP® Chemistry course and exam description and sample AP® test questions released by the College Board. It covers only the information tested on

the exam, so you can make the most of your valuable study time. Expert Test-taking Strategies and Advice. Written by Adrian Dingle, an award-winning AP® Chemistry teacher and test development expert, the book gives you the topics and critical context that will matter most on exam day. Crash Course® relies on the author's extensive analysis of the test's structure and content. By following his advice, you can boost your score. Practice questions – a mini-test in the book, a full-length exam online. Are you ready for your exam? Try our focused practice set inside the book. Then go online to take our full-length practice exam. You'll get the benefits of timed testing, detailed

answers, and automatic scoring that pinpoints your performance based on the official AP® exam topics – so you'll be confident on test day. Whether you're cramming for the exam or looking to recap and reinforce your teacher's lessons, Crash Course® is the study guide every AP® student needs. About the Author Adrian Dingle is a chemistry educator and author, with close to three decades of experience teaching in the United States and the United Kingdom. He is the creator of the award-winning chemistry website, [www.adriandingleschemistrypages.com](http://www.adriandingleschemistrypages.com) and taught AP® Chemistry at the prestigious Westminster School in Atlanta, GA for 18

years. The focus of Mr. Dingle's teaching career has been on preparing students for standardized tests: AP® and SAT® tests in the United States, GCSE's and A levels in the United Kingdom, and International Baccalaureate in both countries. He holds a B.Sc. (Hons.) Chemistry and a Postgraduate Certificate in Education, both from the University of Exeter in England. In addition to writing this Crash Course, Mr. Dingle has written *The Periodic Table: Elements With Style*, *How To Make A Universe With 92 Ingredients*, and *SAT Chemistry Crash Course*. He is the 2011 winner of the School Library Association of the UK's Information Book Award, and, in 2012, was honored

with the prestigious literary prize *Wissenschaftsbuch des Jahre*, sponsored by the Austrian Ministry of Science and Research.

**A Guide to the Elements** Research & Education Assoc.

*Elements of Physical Chemistry* has been carefully crafted to help students increase their confidence when using physics and mathematics to answer fundamental questions about the structure of molecules, how chemical reactions take place, and why materials behave the way they do.

*Sterling Test Prep AP Chemistry Practice Questions* Oxford University Press

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gravitation; work,  
energy, and  
conservation of  
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Crash Course is based  
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of the revised AP\*  
Chemistry course  
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sample AP\* test  
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only the information  
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make the most of your  
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focuses on the Big  
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Explanations of the AP\*  
Chemistry Labs are  
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Test-taking Strategies  
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presents detailed,  
question-level  
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answering both the  
multiple-choice and  
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**ASAP Chemistry: A Quick-Review Study Guide for the AP**

**Exam** John Wiley & Sons

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or looking to recap and reinforce your teacher's lessons, Crash Course® is the study guide every AP® student needs. About the Author Michael D'Alessio earned his B.S. in Biology from Seton Hall University and his M.S. in Biomedical Sciences from the University of Medicine and Dentistry of New Jersey. In 2004, he earned his Executive Masters of Arts in Educational Leadership from Seton Hall University. Mr. D'Alessio has had an extensive career teaching all levels of mathematics and science, including AP® statistics, chemistry, biology, physics, algebra, calculus and geometry. In 2003, Mr. D'Alessio received the Governor's Teacher of the Year recognition for

Watchung Hills Regional High School. In 2004, Mr. D'Alessio received a Certificate of Recognition of Excellence in Science Teaching from Sigma Xi, the Scientific Research Society of Rutgers University and in 2005, he was voted National Honor Society Teacher of the Year by the students of Watchung Hills. Currently, Mr. D'Alessio serves as the Supervisor of the Mathematics and Business Department at Watchung Hills Regional High School in Warren, New Jersey, overseeing 30 teachers.

### **High Yield AP Chemistry Questions & Review**

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formats, you can study online, via your mobile device, straight from the book, or any combination of the three. This essential guide reflects the latest course syllabus and includes four full-length practice exams (2 in the book and 2 online), plus proven strategies specific to each section of the test. 5 Steps to a 5: AP Chemistry 2020 features: •4 Practice Exams (2 in the book + 2 online)•Access to the entire Cross-Platform Prep Course in AP Chemistry 2020•Hundreds of practice exercises with thorough answer explanations •Powerful analytics you can use to assess your test readiness•Flashcards, games, and more  
**Nelvana of the Northern Lights**

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Author Larry Krieger earned his B.A. and M.A.T. from the University of North Carolina at Chapel Hill and his M.A. from Wake Forest University. In a career spanning more than 40 years, Mr. Krieger has taught a variety of AP® subjects including American History, World History, European History, American Government, and Art History. His popular courses were renowned for their energetic presentations, commitment to scholarship, and helping students achieve high AP® exam scores.

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Oxford University Press, USA

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