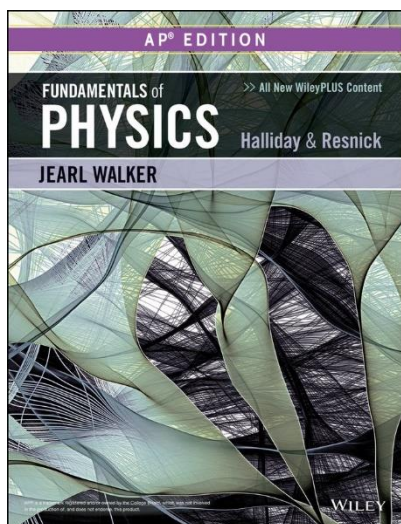


## AP® PHYSICS 1 – 2

**Cutnell & Johnson Physics, 11th Edition, AP® Edition ©2018**  
Shane Stadler, David Young

A favorite for use in the Advanced Placement programs and the #1 text in the algebra-based physics market, Cutnell and Johnson's Physics 11e, AP Edition centers around three main goals: conceptual understanding, problem solving, and establishing relevance—so that students can be successful in class and on the AP® exam. In addition to an in-text correlation guide that aligns content to the brand new topically organized AP® Physics 1 and 2 Curriculum Framework, a detailed Instructor's Manual maps chapter narrative and end-of-chapter problems to the AP® Physics 1 and 2 Learning Objectives. In addition, documentation is included that identifies the instructional assets that are most effective for an AP® course.

AP® Edition is bundled with WileyPLUS® Digital Learning Environment.

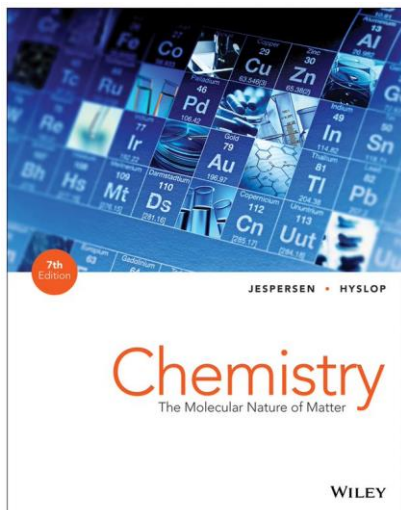


## AP® PHYSICS C

**Fundamentals of Physics, AP® Edition ©2018**  
David Halliday, Robert Resnick, Jearl Walker

Considered by many to be the best book for a Calculus-based physics course, *Halliday and Resnick's Fundamentals of Physics 11e*, by Jearl Walker, is now available in an AP Edition. While working with a student who was struggling in his class, Jearl Walker realized that reading the textbook and listening to his lectures weren't enough for most students to complete homework and pass exams. He found that a more consistent back-and-forth exchange of questions and explanations was more effective. With that knowledge, Walker has transformed the traditional textbook into a digital learning center with embedded media, interactive challenges, activities and games, all designed to foster deeper understanding of Physics concepts.

AP® Edition is bundled with WileyPLUS® Digital Learning Environment.

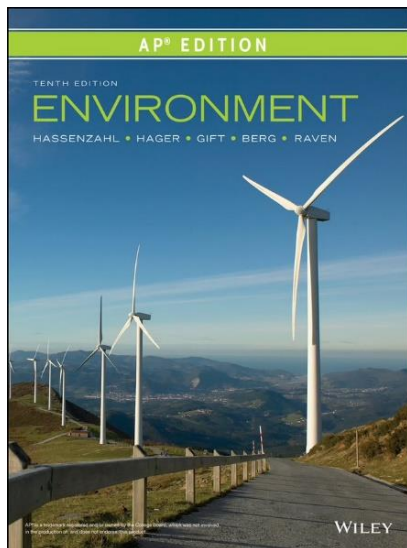


## AP® CHEMISTRY

**Chemistry: The Molecular Nature of Matter, 7th Ed. ©2018**  
Neil D. Jespersen, Alison Hyslop

*Chemistry: The Molecular Nature of Matter, 7th Edition* provides the necessary practice, support, concept mastery, and individualized instruction that ensure success in the AP® Chemistry course. The unique “chemical tools” approach provides a way of thinking that helps students develop the ability to analyze and solve both mathematical and conceptual problems. A four-step problem solving framework includes Analysis, Solution, Assembling the Tools, and “Is the Answer Reasonable?”. Basic skills are presented as tools that can be combined in a variety of ways to solve complex problems. End-of-chapter problems feature more visuals/molecular structures and provide a wide range of difficulty.

AP® Edition is bundled with WileyPLUS® Digital Learning Environment.



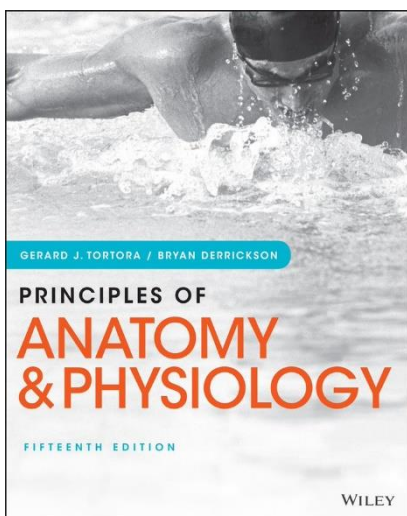
## AP® ENVIRONMENTAL SCIENCE

**Environment, 10th Edition, AP® Edition ©2018**

**Hassenzahl, Hager, Gift, Berg, Raven**

With themes of sustainability and environmental systems, *Environment 10e*, AP® Edition, fosters an understanding of the science behind the critical environmental issues we face today. The program focuses on the six unifying themes that are outlined in the AP® Environmental Science Course Description. In addition, special effort was made to secure feedback from AP Environmental Science educators to ensure maximum coverage of content so students can be prepared for the AP® exam. The learning tools found in the program have been refined to help students engage with the key material, prepare for the Advanced Placement® exam and—most importantly—apply what they learn to their daily lives.

**AP® Edition is bundled with VitalSource eTextbook.**



## ANATOMY & PHYSIOLOGY (elective/honors)

**Principles of Anatomy and Physiology, 15th Edition ©2017**

**Gerard Tortora, Bryan Derrickson**

The phenomenally successful *Principles of Anatomy and Physiology* continues to set the discipline standard with its 15th Edition. This edition combines exceptional content and outstanding visuals for a rich and comprehensive classroom experience. Enhanced with a wide variety of engaging digital resources, the program gives students the ability to learn and explore anatomy and physiology both inside and outside of the classroom. 3-D Physiology Animations provide a state-of-the-art 3-D experience that helps students understand difficult physiology concepts. Real Anatomy, a 3-D imaging software, enables students can interact and practice with a real cadaver from the comfort of their own computer.

**AP® Edition is bundled with WileyPLUS® Digital Learning Environment.**

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