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The HMH®/Wiley® relationship provides value for teachers and students in a variety of ways:

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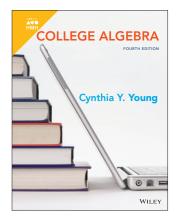
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MATHEMATICS



College Algebra, Fourth Edition

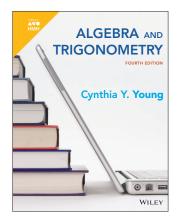
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Cynthia Y. Young, University of Central Florida

Cynthia Y. Young's *College Algebra*, Fourth Edition, will allow students to take the guesswork out of studying by providing them with a clear roadmap—what to do, how to do it, and whether they did it right—while seamlessly integrating with Young's learning content. *College Algebra*, Fourth Edition, is written in a clear, single voice that speaks to students and mirrors how instructors communicate in lecture. Young's hallmark pedagogy enables students to become independent, successful learners. Varied exercise types and modeling projects keep the learning fresh and motivating. This text continues Young's tradition of fostering a love for succeeding in mathematics.

College Algebra, Fourth Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58290-8 | 130.00 |
| Student Edition with eBook (1 Year) | 978-1-119-59019-4 | 137.00 |
| Student Edition with eBook (6 Years) | 978-1-119-59022-4 | 162.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-59029-3 | 154.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-59035-4 | 179.00 |



Algebra and Trigonometry, Fourth Edition

©2017

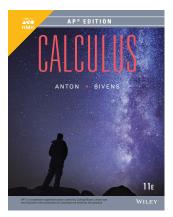
Cynthia Y. Young, University of Central Florida

Ideally suited for an honors course, Cynthia Y. Young's *Algebra and Trigonometry*, Fourth Edition brings together all the elements that have allowed teachers and students to successfully "bridge the gap" between classroom instruction and independent homework by overcoming common learning barriers and by building confidence in students' ability to do mathematics. Written in a clear, single voice that speaks to high school students and mirrors how teachers communicate in the classroom, Young's hallmark pedagogy enables students to become independent, successful learners. Varied exercise types and modeling projects keep the learning fresh and motivating. In this edition, Young continues her tradition of fostering a love for succeeding in mathematics by introducing inquiry-based learning projects, providing students an opportunity to master the material with more freedom while reinforcing mathematical skills and intuition.

The seamless integration of Young's *Algebra and Trigonometry* with *WileyPLUS*—a research-based, online environment for effective teaching and learning—continues Young's vision of building student confidence in mathematics because it takes the guesswork out of studying by providing them with a clear roadmap: what to do, how to do it, and if they did it right.

Algebra and Trigonometry, Fourth Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58286-1 | 130.00 |
| Student Edition with eBook (1 Year) | 978-1-119-59101-6 | 137.00 |
| Student Edition with eBook (6 Years) | 978-1-119-59106-1 | 162.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-59116-0 | 154.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-59125-2 | 179.00 |



Calculus, Eleventh Edition, AP Edition

©2016

Howard Anton, Drexel University Irl C. Bivens, Davidson College

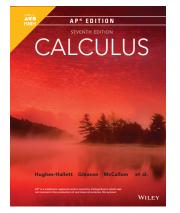
Now in its Eleventh Edition and for the first time available in an Advanced Placement Edition, *Calculus* strives to increase student comprehension and conceptual understanding through a balance between rigor and clarity of explanations, sound mathematics, and excellent exercises, applications, and examples. This edition now also includes access to resources designed specifically for the Advanced Placement course.

Calculus, Eleventh Edition, AP[®] Edition—with the online learning environment of *WileyPLUS* refresher module for algebra, trigonometry, and polynomial equations—provides the necessary practice, support, concept mastery, and individualized instruction that promotes success in the AP Calculus AB & BC courses. Based on cognitive science, Adaptive Practice helps students build proficiency on topics while using their study time most effectively. Easy-to-use analytics highlight student strengths and weaknesses to give them the best chance of succeeding in the course.

This program offers a natural extension of the curriculum for students who have completed one of HMH's algebra 1, geometry, and algebra 2 series, plus a precalculus course.

Calculus, Eleventh Edition, AP Edition

| Product | ISBN | Price |
|---|-------------------|--------|
| AP Student Edition | 978-1-119-58211-3 | 145.00 |
| AP Student Edition with eBook (1 Year) | 978-1-119-58466-7 | 156.00 |
| AP Student Edition with eBook (6 Years) | 978-1-119-58514-5 | 181.00 |
| AP Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58534-3 | 174.00 |
| AP Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58533-6 | 199.00 |



Calculus, Seventh Edition, AP Edition

©2017

Deborah Hughes-Hallett, Harvard University and University of Arizona Andrew M. Gleason, Harvard University William G. McCallum, University of Arizona et al.

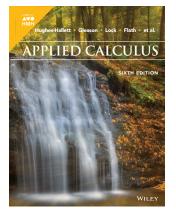
The first ever AP Edition of *Calculus*, Seventh Edition, promotes an approach in which understanding and computation reinforce each other. This edition reflects the many voices of AP teachers and faculty at research universities and colleges. Now streamlined, the Seventh Edition offers a flexible approach to both theory and modeling. The new digital versions provide opportunities for students to experience the concepts of calculus in ways that would not be possible in a traditional textbook. Students experience enhanced learning online through interactive demonstrations of concepts, embedded videos that illustrate problem-solving techniques, and built-in assessments that allow students to check their understanding as they read. In addition, an in-text correlation guide that aligns content to the AP Calculus Curriculum Framework is included.

This program offers an ideal continuation and extension of *Functions Modeling Change* by Connally, Hughes-Hallett, and Gleason (see page 7).

Calculus, Seventh Edition, AP Edition

| Product | ISBN | Price |
|---|-------------------|--------|
| AP Student Edition | 978-1-119-58207-6 | 145.00 |
| AP Student Edition with eBook (1 Year) | 978-1-119-58494-0 | 156.00 |
| AP Student Edition with eBook (6 Years) | 978-1-119-58500-8 | 181.00 |
| AP Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58501-5 | 174.00 |
| AP Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58503-9 | 199.00 |

MATHEMATICS (CONTINUED)



Applied Calculus, Sixth Edition

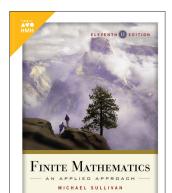
©2018

Deborah Hughes-Hallett, Harvard University and University of Arizona Andrew M. Gleason, Harvard University Patti Frazer Lock, St. Lawrence University Daniel E. Flath, Macalester College et al.

Applied Calculus is praised for its creative and varied conceptual and modeling problems, which motivate and challenge students. The Sixth Edition of this market-leading text exhibits the same strengths from earlier editions, including the "Rule of Four," an emphasis on concepts and modeling, exposition that students can read and understand, and a flexible approach to technology.

Applied Calculus, Sixth Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58271-7 | 130.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58826-9 | 137.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58833-7 | 162.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58828-3 | 154.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58836-8 | 179.00 |



Finite Mathematics: An Applied Approach, Eleventh Edition

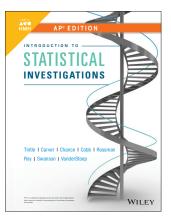
©2011

Michael Sullivan, Chicago State University

This edition of *Finite Mathematics* builds upon a solid foundation by integrating new features and techniques that further enhance student interest and involvement. All existing problems have been updated to provide relevance and timeliness. The program provides a wide variety of resources—such as Step-by-Step Examples, Exercise Sets, and Learning Objectives—in every chapter. In an engaging and accessible style, this text demonstrates how mathematics applies to various fields of study. The text is packed with real data and real-life applications to business, economics, and social and life sciences.

Finite Mathematics: An Applied Approach, Eleventh Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58295-3 | 164.00 |
| Student Edition with eBook (1 Year) | 978-1-119-59093-4 | 180.00 |
| Student Edition with eBook (6 Years) | 978-1-119-59099-6 | 205.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-59103-0 | 200.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-59107-8 | 225.00 |



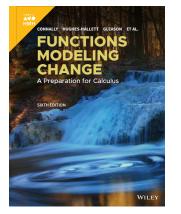
Introduction to Statistical Investigations, AP Edition ©2018

Nathan Tintle, Ruth E. Carver, Beth L. Chance, George W. Cobb, Allan J. Rossman, Soma Roy, Todd Swanson, and Jill VanderStoep

Introduction to Statistical Investigations, AP Edition, is the first AP Statistics book designed from the ground up to follow the GAISE recommendations endorsed by the American Statistical Association[®]. Piloted by 22 AP Statistics teachers and used by more than 1000 students over a two-year period, this text is unlike any other AP Statistics text currently available. To ensure maximum coverage of necessary concepts, every chapter includes content written specifically for the AP Statistics course. Along with AP exam tips and AP-style exercises found throughout the text, a chapter on preparing for the AP exam is included. Two full-length practice exams (one in the text and one online) as well as a comprehensive set of 300 author videos round out the program. The authors introduce a spiral approach to statistical process through a six-step process of conducting statistical investigations. Students begin to develop an understanding of important and challenging concepts, such as the p-value, from the beginning. They deepen their understanding as they encounter such ideas repeatedly in new scenarios where they reconsider and apply the six-step statistical investigation method allowing them to revisit, at deeper and deeper levels each time, the core ideas of statistical inference.

Introduction to Statistical Investigations, AP Edition

| Product | ISBN | Price |
|---|-------------------|--------|
| AP Student Edition | 978-1-119-58277-9 | 116.00 |
| AP Student Edition with eBook (1 Year) | 978-1-119-58623-4 | 121.00 |
| AP Student Edition with eBook (6 Years) | 978-1-119-58624-1 | 145.00 |
| AP Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58647-0 | 135.00 |
| AP Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58653-1 | 160.00 |
| Student Workbook | 978-1-119-62440-0 | 39.00 |



Functions Modeling Change, Sixth Edition

©2019

Eric Connally, Wellesley College Deborah Hughes-Hallett, Harvard University and University of Arizona Andrew M. Gleason, Harvard University et al.

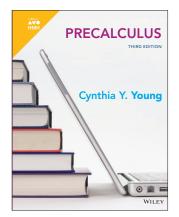
The Sixth Edition of this market-leading text helps teachers instill key Algebra and Trigonometry concepts and helps students develop critical thinking skills. *Functions Modeling Change*, Sixth Edition, is designed to accomplish the main goals of the precalculus course: to build a solid mathematical foundation and prepare students for calculus. The authors achieve this by focusing on a small number of key topics, thereby emphasizing depth of understanding rather than breadth of coverage. *Functions Modeling Change* presents each function symbolically, numerically, graphically, and verbally (the "Rule of Four"). Additionally, a large number of real-world applications, examples, and problems enable students to create mathematical models that relate to the world around them.

This program offers an ideal continuation and extension of one of HMH's algebra 2 programs.

Functions Modeling Change, Sixth Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-61961-1 | 123.00 |
| Student Edition with eBook (1 Year) | 978-1-119-62061-7 | 128.00 |
| Student Edition with eBook (6 Years) | 978-1-119-62073-0 | 153.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-62076-1 | 145.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-62096-9 | 170.00 |

MATHEMATICS (CONTINUED)



Precalculus, Third Edition

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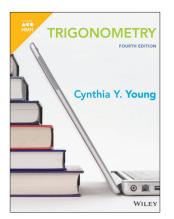
Cynthia Y. Young, University of Central Florida

Cynthia Y. Young's *Precalculus* helps to bridge the gap between in-class work and homework by helping students overcome common learning barriers and build confidence in their ability to do mathematics. Young enables students to become independent, successful learners by including multiple exercise types, more opportunities to use technology, and a themed modeling project that empowers students to apply what they have learned in the classroom to the world outside the classroom.

This program offers an ideal continuation and extension of one of HMH's algebra 2 programs.

Precalculus, Third Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58294-6 | 130.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58920-4 | 137.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58924-2 | 162.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58925-9 | 154.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58929-7 | 179.00 |



Trigonometry, Fourth Edition

©2017

Cynthia Y. Young, University of Central Florida

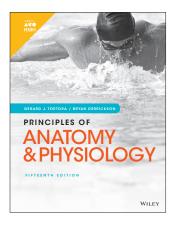
Perfect for an honors trigonometry class, Cynthia Y. Young's *Trigonometry* brings together all the elements that have allowed teachers and students to successfully bridge the gap between classroom instruction and independent homework by overcoming common learning barriers and building confidence in students' ability to do mathematics. Written in a clear, single voice that speaks to students and mirrors how teachers communicate in the classroom, *Trigonometry*, with Young's hallmark pedagogy, enables students to become independent, successful learners. Varied exercise types and modeling projects keep the learning fresh and motivating. Young continues her tradition of fostering a love for succeeding in mathematics by introducing inquiry-based learning projects in this edition, providing students with an opportunity to master the material with more freedom while reinforcing mathematical skills and intuition.

The seamless integration of Young's *Trigonometry* with *WileyPLUS*–a research-based, online environment for effective teaching and learning–continues Young's vision of building student confidence in mathematics because it takes the guesswork out of studying by providing students with a clear roadmap: what to do, how to do it, and whether they did it right.

Trigonometry, Fourth Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58299-1 | 130.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58965-5 | 137.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58963-1 | 162.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58971-6 | 154.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58979-2 | 179.00 |

SCIENCE



Principles of Anatomy & Physiology, Fifteenth Edition

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Gerard J. Tortora, Bergen Community College Bryan Derrickson, Valencia Community College

The phenomenally successful *Principles of Anatomy & Physiology* continues to set the discipline standard with the Fifteenth Edition. The new edition of *Principles of Anatomy & Physiology* combines exceptional content and outstanding visuals for a rich and comprehensive classroom experience. Enhanced for a digital delivery, the Fifteenth Edition, gives students the ability to learn and explore anatomy and physiology both inside and outside of the classroom.

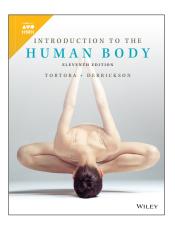
This program provides an ideal advanced-level extension of the curriculum for students who have already completed *HMH Science Dimensions®: Biology.*

WileyPLUS provides students a personal, adaptive learning experience so they can build their proficiency on topics and use their study time most effectively. Using *WileyPLUS*, students are able to learn complex concepts more efficiently than just reading alone. *WileyPLUS* also contains powerful resources that are at students fingertips and which help students interact with anatomy and physiology.

- 3-D Physiology animations provide a state-of-the-art 3-D experience that helps students understand difficult physiology concepts. The Fifteenth Edition contains five all-new animations.
- PowerPhys 3.0 is a physiological simulation software authored by teaching lab instructors. The activities focus on core physiological concepts and reinforce techniques experienced in the lab.
- Real Anatomy 2.0 is a 3-D imaging software that allows students to flip through over 40 layers of a real human body to study the anatomical structures of all body systems. Using Real Anatomy, students can interact and practice with a real cadaver as much as they need from the comfort of their own computer.

Principles of Anatomy & Physiology, Fifteenth Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58244-1 | 145.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58938-9 | 156.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58941-9 | 181.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58947-1 | 174.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58948-8 | 199.00 |



Introduction to the Human Body, Eleventh Edition

©2018

Gerard J. Tortora, Bergen Community College Bryan Derrickson, Valencia Community College

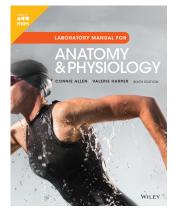
This new edition of *Introduction to the Human Body* offers a balanced introduction to the human body developed to meet the needs of a high school anatomy and physiology course. Brief, yet comprehensive in coverage, the Eleventh Edition provides an effective blend of stunning art and clearly written text to illuminate the complexities of the human body. Clinical discussions make the content relevant to students, class-tested pedagogy is woven into the narrative, and illustrations ensure that students gain a solid understanding of the material. To provide assistance in mastering the language of anatomy and physiology, unique features such as pronunciation guides, word roots, and an audio glossary are included.

The new edition contains expanded and updated physiology content, new scanning electron microscope (SEM) images added to multiple sections, and a significant update to the art within the Cardiovascular Systems sections.

With *WileyPLUS*, students will have access to 3-D physiological animations, interactive graphics, and slideshows replacing the multi-part figures, thus eliminating scrolling. In addition, human and animal dissection videos are available in the key resource ribbon, and transcripts have been included for Hear This Illustration audio lectures.

Introduction to the Human Body, Eleventh Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58243-4 | 115.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58904-4 | 120.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58908-2 | 144.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58928-0 | 134.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58930-0 | 159.00 |



Laboratory Manual for Anatomy & Physiology, Sixth Edition

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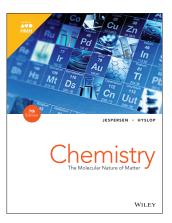
Connie Allen, Edison College Valerie Harper, Edison College

The Allen Laboratory Manual for Anatomy & Physiology, Sixth Edition, contains dynamic and applied activities and experiments that help students both visualize anatomical structures and understand complex physiological topics. Lab exercises are designed in a way that requires students to first apply information they learned and then critically evaluate it. With many different format options available and powerful digital resources, it's easy to customize this laboratory manual to best fit your course.

Laboratory Manual for Anatomy & Physiology, Sixth Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58279-3 | 130.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58606-7 | 137.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58610-4 | 162.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58615-9 | 154.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58619-7 | 179.00 |





Chemistry: The Molecular Nature of Matter, Seventh Edition

©2018 Media Update

Neil D. Jespersen, St. John's University Alison Hyslop, St. John's University

Chemistry: The Molecular Nature of Matter, Seventh Edition, provides the necessary practice, support, concept mastery, and individualized instruction that ensure success in the AP Chemistry course. The unique "chemical tools" approach employed in the program provides a way of thinking that helps readers develop the ability to analyze and solve both mathematical and conceptual problems.

The Wiley Difference

- Four-step problem-solving framework includes Analysis, Solution, Assembling the Tools, and Is the Answer Reasonable?
- Tools for Problem-Solving: Basic skills are presented as tools (marked by icons) 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.

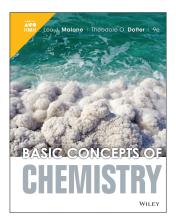
Chemistry: The Molecular Nature of Matter is fully integrated with WileyPLUS, a research-based, online environment for effective teaching and learning. *WileyPLUS* is packed with interactive study tools and resources, including the complete eBook and is now equipped with real-time adaptive assessments.

A correlation guide to the College Board's new 2019-20 AP Chemistry Course and Exam Description is available.

This program provides an ideal extension of the curriculum for students who have already completed HMH Science Dimensions: Chemistry.

Chemistry: The Molecular Nature of Matter, Seventh Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58253-3 | 130.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58922-8 | 137.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58927-3 | 162.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58939-6 | 154.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58943-3 | 179.00 |



Basic Concepts of Chemistry, Ninth Edition

©2013

Leo J. Malone, St. Louis University Theodore O. Dolter, Southwestern Illinois College

The Ninth Edition of *Basic Concepts of Chemistry* provides many new and advanced features that continue to address general chemistry topics with an emphasis on outcomes assessment. Every concept in the text is clearly illustrated with one or more step-by-step examples. "Making It Real" essays have been updated to present timely and engaging real-world applications, emphasizing the relevance of the course material. This edition includes a variety of student-centered activities to address different learning styles and to engage students.

Basic Concepts of Chemistry, Ninth Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58282-3 | 137.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58995-2 | 146.00 |
| Student Edition with eBook (6 Years) | 978-1-119-59011-8 | 171.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-59027-9 | 164.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-59061-3 | 189.00 |





Visualizing Everyday Chemistry

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Douglas P. Heller, University of Miami Carl H. Snyder, Professor Emeritus at University of Miami

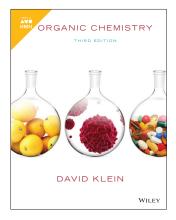
Visualizing Everyday Chemistry is dedicated to introducing chemistry to students. It shows what chemistry is and what it does by integrating words with powerful and compelling visuals and learning aids. With this approach, students not only learn the basic principles of chemistry but also see how chemistry impacts their lives and society. The goal of *Visualizing Everyday Chemistry* is to show students that chemistry is important and relevant, not because we say it is but because they see it is.

Three themes are woven throughout the text: 1) Chemistry is not an abstract field of learning, but has practical, everyday applications that are important to all of us; 2) chemistry addresses a growing number of environmental concerns, from energy and resource consumption to pollution; and 3) a risk/ benefit perspective on the role of chemistry in society and in our personal lives is central to developing informed opinions

Visualizing Everyday Chemistry

| Product | ISBN | Price |
|--------------------------------------|-------------------|--------|
| Student Edition | 978-1-119-58198-7 | 115.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58911-2 | 120.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58804-7 | 144.00 |





Organic Chemistry, Third Edition

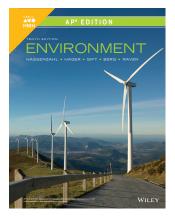
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David Klein, Johns Hopkins University

In *Organic Chemistry*, Third Edition, David Klein builds on his unique skills-based approach, including all of the concepts typically covered in an organic chemistry textbook but placing special emphasis on skills development to support these concepts. This emphasis upon skills development provides students with a greater opportunity to develop proficiency in the key skills necessary to succeed in organic chemistry.

Organic Chemistry, Third Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58256-4 | 145.00 |
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Environment, Tenth Edition, AP Edition

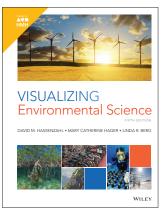
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David M. Hassenzahl, University of Nevada, Las Vegas Mary Catherine Hager Nancy Y. Gift, Berea College, Kentucky Linda R. Berg, St. Petersburg Junior College Peter H. Raven, Washington University, St. Louis

With themes of sustainability and environmental systems, *Environment*, Tenth Edition, AP Edition, fosters an understanding of the science behind the critical environmental issues we face today. The chapters in *Environment*, Tenth Edition, AP Edition, address the six unifying themes that cut across environmental science as 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 AP edition enhanced eBook provides students with the tools to understand, apply, and think critically about environmental science. The learning tools found in this edition 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.

Environment, Tenth Edition, AP Edition

| Product | ISBN | Price |
|---|-------------------|--------|
| AP Student Edition | 978-1-119-58205-2 | 111.00 |
| AP Student Edition with eBook (1 Year) | 978-1-119-58632-6 | 116.00 |
| AP Student Edition with eBook (6 Years) | 978-1-119-58646-3 | 139.00 |



Visualizing Environmental Science, Fifth Edition

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David M. Hassenzahl, University of Nevada, Las Vegas Mary Catherine Hager Linda R. Berg, St. Petersburg Junior College

The Fifth Edition of *Visualizing Environmental Science* provides students with a valuable opportunity to identify and connect the central issues of environmental science through a visual approach. Beautifully illustrated, this Fifth Edition shows students what the discipline is all about–its main concepts and applications–while also instilling an appreciation and excitement about the richness of the subject. This edition is thoroughly refined and expanded; the visuals utilize insights from research on student learning and feedback from users.

Visualizing Environmental Science, Fifth Edition

| Product | ISBN | Price |
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| Student Edition | 978-1-119-58281-6 | 116.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58698-2 | 121.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58704-0 | 145.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58720-0 | 135.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58719-4 | 160.00 |



Environmental Science: Active Learning Laboratories and Applied Problem Sets, Third Edition

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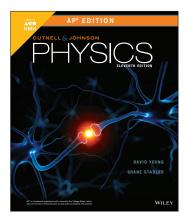
Travis P. Wagner, University of Southern Maine Robert M. Sanford, University of Southern Maine

Environmental Science: Active Learning Laboratories and Applied Problem Sets is designed to introduce environmental science students to the broad, interdisciplinary field of environmental science by presenting specific labs that use natural and social science concepts to varying degrees and by encouraging a handson approach to understanding the impacts from the environmental/human interface. The laboratory and homework activities are designed to be low cost and reflect a sustainability approach in practice and in theory.

Environmental Science: Active Learning Laboratories and Applied Problem Sets, Third Edition

| Product | ISBN | Price |
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| Student Edition | 978-1-119-58245-8 | 77.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58987-7 | 91.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58988-4 | 107.00 |





Cutnell & Johnson Physics, Eleventh Edition, AP Edition

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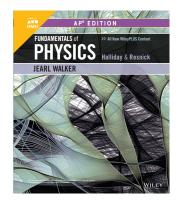
David Young, Louisiana State University Shane Stadler, Louisiana State University

A favorite for use in the Advanced Placement Physics course and the number one text in the algebrabased physics market, Cutnell & Johnson *Physics*, Eleventh Edition, 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 Advanced Placement 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.

This program provides an ideal advanced-level extension of the curriculum for students who have already completed *HMH Science Dimensions: Physics*.

Cutnell & Johnson Physics, Eleventh Edition, AP Edition

| Product | ISBN | Price |
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| AP Student Edition | 978-1-119-58206-9 | 145.00 |
| AP Student Edition with eBook (1 Year) | 978-1-119-58537-4 | 156.00 |
| AP Student Edition with eBook (6 Years) | 978-1-119-58555-8 | 181.00 |
| AP Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58568-8 | 174.00 |
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Fundamentals of Physics, AP Edition

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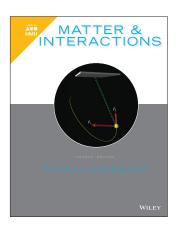
David Halliday, University of Pittsburgh Robert Resnick, Cleveland State University Jearl Walker, Cleveland State University

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

This program provides an ideal advanced-level extension of the curriculum for students who have already completed *HMH Science Dimensions: Physics* and/or AP Physics 1 or 2.

Fundamentals of Physics, AP® Edition

| Product | ISBN | Price |
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| AP Student Edition | 978-1-119-58203-8 | 145.00 |
| AP Student Edition with eBook (1 Year) | 978-1-119-58512-1 | 156.00 |
| AP Student Edition with eBook (6 Years) | 978-1-119-58519-0 | 181.00 |
| AP Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58516-9 | 174.00 |
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Matter & Interactions, Fourth Edition

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Ruth Chabay, Professor Emerita at North Carolina State University Bruce Sherwood, Professor Emeritus at North Carolina State University

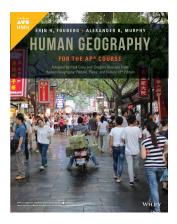
Matter & Interactions, Fourth Edition, offers a modern curriculum for the calculus-based physics course. It presents physics the way practicing physicists view their discipline and integrates 20th-century physics and computational physics. The text emphasizes the small number of fundamental principles that underlie the behavior of matter, and identifies models that can explain and predict a wide variety of physical phenomena.

WileyPLUS is now equipped with real-time adaptive assessment modules. Based on cognitive science, *WileyPLUS* provides students with a personal, adaptive learning experience so they can build their proficiency on topics and use their study time most effectively.

Matter & Interactions, Fourth Edition

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| Student Edition | 978-1-119-58289-2 | 145.00 |
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| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58496-4 | 174.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58498-8 | 199.00 |

SOCIAL STUDIES



Human Geography for the AP Course

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Erin H. Fouberg, South Dakota State University Alexander B. Murphy, University of Oregon

Human Geography for the AP Course provides everything that students need to succeed in the AP course and on the exam. It teaches students to appreciate the diversity of people, places, and cultures, and understand the role people play in shaping our world. Its main theme is "people make places," and its goals are to provide geographic context to global, regional, national, and local issues and to teach students to think critically about these issues. It features beautifully designed maps, dozens of vibrant photographs taken by the authors themselves, and field notes that help students see how geographers read cultural landscapes and use fieldwork to understand places.

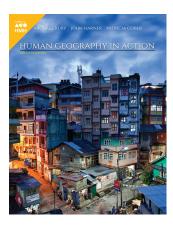
AP test prep resources are integrated throughout the program. AP content developed by Paul Gray and Gregory Sherwin is now included within the student textbook. This includes review questions for each chapter and section of the program, a full-length AP practice exam, and more.

A Wraparound Teacher's Edition presents the full contents of the student book, augmented by interactive classroom activities, map analysis, and teaching tips that appear in the margins throughout.

This program provides an ideal advanced-level alternative to HMH Social Studies: Global Geography.

Human Geography for the AP Course

| Product | ISBN | Price |
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| AP Student Edition | 978-1-119-62348-9 | 125.00 |
| AP Student Edition with eBook (1 Year) | 978-0-358-39548-5 | 130.00 |
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| AP Student Edition with WileyPLUS (1 Year) | 978-0-358-39561-4 | 144.00 |
| AP Student Edition with WileyPLUS (6 Years) | 978-0-358-39566-9 | 169.00 |
| AP Teacher's Edition | 978-1-119-68578-4 | 40.00 |



Human Geography in Action, Sixth Edition

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Michael Kuby, Arizona State University John Harner, University of Colorado at Colorado Springs Patricia Gober, Arizona State University

Human Geography in Action, Sixth Edition, contains 14 stimulating, concept-based chapters. The text aims to develop students' geographic problem-solving skills. Each chapter begins with an introduction to a concept, follows with a case study that ties the concept into the real world, and then wraps up with an activity. These engaging activities featured throughout the text further the "Do Geography" approach of the book. *Human Geography in Action* provides the opportunity to use GIS to investigate ethnic distributions and culture regions, track the AIDS epidemic over space and time, model interstate migration flows, simulate India's demographic future, add new baseball franchises, animate past urban growth, and assess future growth areas.

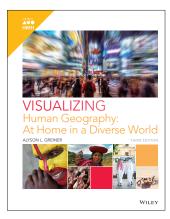
Human Geography in Action is fully integrated with WileyPLUS (access purchased separately). WileyPLUS is a research-based, online environment that integrates relevant resources, including the entire digital textbook, in an easy-to-navigate framework. WileyPLUS engages and excites students about the content and builds their confidence. Tools for promoting individual initiative, ways to increase effectiveness, and help in achieving personal goals are all linked to measurable outcomes, ensuring that students always know how their efforts are benefiting them.

A correlation guide to the College Board's AP Human Geography Course Topic Standards is available.

Human Geography in Action, Sixth Edition

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| Student Edition | 978-1-119-58283-0 | 88.00 |
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| Student Edition with eBook (6 Years) | 978-1-119-58889-4 | 110.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58891-7 | 98.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58890-0 | 123.00 |

SOCIAL STUDIES



Visualizing Human Geography: At Home in a Diverse World, Third Edition

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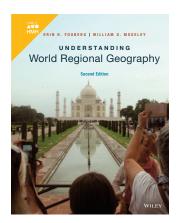
Alyson L. Greiner, Oklahoma State University.

Wiley Visualizing® titles are the perfect bridge from school text to college-level content! Alyson L. Greiner's edition is a comprehensive, modern book for today's human geography course. With current examples, thorough coverage of geographers' tools and technology, and a visual design that is accessible without sacrificing content, it is a title that will appeal to a broad range of instructors and today's student.

Visualizing Human Geography: At Home in a Diverse World, Third Edition, maximizes the use of photographs, maps and illustrations to bring the colorful diversity of human cultures, political systems, food production, and migration into the classroom. This text provides readers with a thrilling approach to the subject, allowing them to see human geography as a dynamic and growing science and helping them move beyond the idea that geography is about memorization. Unique presentation of visuals facilitates reflection on the textual content of this text, providing a clear path to the understanding of key concepts. In its Third Edition, *Visualizing Human Geography: At Home in a Diverse World* includes improved coverage of migration and industry and new animations to support each chapter.

Visualizing Human Geography: At Home in a Diverse World, Third Edition

| Product | ISBN | Price |
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| Student Edition | 978-1-119-58276-2 | 115.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58855-9 | 120.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58856-6 | 144.00 |



Understanding World Regional Geography, Second Edition

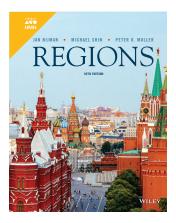
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Erin H. Fouberg, South Dakota State University William G. Moseley, Macalester College

Understanding World Regional Geography is a product designed to teach students to think and apply geographic concepts long after the course is over. Understanding World Regional Geography draws from best practices in geography education and research in student learning to help students deepen their understanding of the world. This product includes features found in each section that help students learn to read cultural and physical landscapes, ask geographic questions, apply geographic concepts, and make connections. Understanding World Regional Geography integrates 25 threshold concepts, teaches students how geographers apply these concepts, and then asks students to apply these key geographic concepts themselves. Understanding World Regional Geography helps students begin to grasp the complexities of the world and gives them the knowledge and thinking skills necessary to grow in their understanding of the world over their lifetimes.

Understanding World Regional Geography, Second Edition

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| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58812-2 | 159.00 |



Regions, Eighteenth Edition

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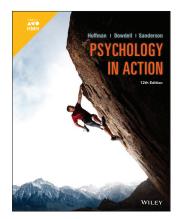
Jan Nijman, University of Miami Peter O. Muller, University of Miami H. J. de Blij (late), Michigan State University

With exceptional content, *Regions* maintains its position as the market-leading world regional geography title with a new team, a new lead author, and new contributors who bring fresh and modern perspectives. The new edition specifically brings emphasis to urban geography and spatial techniques through new content features and Geographic Information Analysis (GIA) Modules. With its refined narrative and dynamic resources, *Regions* provides a great digital experience, giving students the ability to learn and explore world regional geography both inside and outside of the classroom.

Regions, Eighteenth Edition

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| Student Edition with eBook (6 Years) | 978-0-358-39576-8 | 144.00 |
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SOCIAL STUDIES



Psychology in Action, Twelfth Edition

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The authors of *Psychology in Action* have always believed that student success is best assured through active learning, which encourages students to think critically and engage with the materials thus leading to deeper levels of processing and understanding. This proven and enduring foundation in active learning continues in this edition.

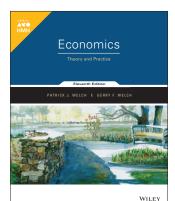
Available in the online learning environment of *WileyPLUS, Psychology in Action*, Twelfth Edition, provides the necessary practice, support, concept mastery, and individualized instruction to promote success in the AP Psychology course. *WileyPLUS* includes real-time adaptive assessments. Based on cognitive science, *WileyPLUS* helps students build proficiency on topics while using their study time most effectively. Easy-to-use analytics highlight student strengths and weaknesses to give them the best chance of succeeding in the course and on the AP Psychology exam.

The program helps students examine their own personal studying and learning styles with several new pedagogical aids encouraging students to apply what they are learning to their everyday lives. Features such as "Grit and a Growth Mindset" and "Personal and Professional Success" motivate students to do their best in the course and develop habits to ensure future success.

A correlation guide to the College Board's new 2019-20 AP Psychology Course and Exam Description is available.

Psychology in Action, Twelfth Edition

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| Student Edition | 978-1-119-58303-5 | 115.00 |
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| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58878-8 | 159.00 |



Economics: Theory & Practice, Eleventh Edition

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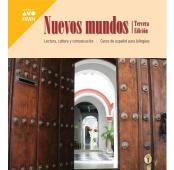
Patrick J. Welch, St. Louis University Gerry F. Welch, St. Louis Community College

Designed for the Survey of Economics course, *Economics: Theory and Practice* introduces students to basic economic concepts, institutions, relationships, and terminology. This text prepares students to use economic thinking in their classes, careers, and everyday lives. Flexible in approach, teacher friendly in structure, and student friendly in language, *Economics: Theory and Practice* contains essential coverage of both microeconomics and macroeconomics, in any sequence. The program can be used for AP Macroeconomics, AP Microeconomics, and/or for an honors/elective survey of economics.

Economics: Theory & Practice, Eleventh Edition

| Product | ISBN | Price |
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| Student Edition | 978-1-119-58280-9 | 103.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58868-9 | 108.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58875-7 | 128.00 |

WORLD LANGUAGES



Ana Roca

Nuevos mundos: Curso de espanol para bilingues, Tercera Edición ©2012

Ana Roca, PreK12 Plaza

This book develops the communication and literacy skills of heritage Spanish speakers with exercises that are designed to improve oral and written proficiency in the language. *Nuevos mundos* uses the cultures and voices of the major Hispanic groups in the United States, as well as those of Latin America and Spain, to familiarize students with a variety of issues and topics, which are sometimes controversial and always thought provoking.

Nuevos mundos: Curso de espanol para bilingues, Tercera Edición

| Product | ISBN | Price |
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| Student Edition | 978-1-119-58293-9 | 111.00 |
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| Student Workbook | 978-1-119-62436-3 | 37.00 |



Abriendo puertas: Ampliando perspectivas

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Bonnie Tucker Bowen and Wayne S. Bowen

Abriendo puertas is a complete resource for the AP Spanish Literature course. It provides all 38 reading selections that are required for the course with extensive support for each—including essays about historical and cultural time periods, author biographies, glossaries, margin questions that encourage active reading, post-reading questions, and literary analysis worksheets. Online student resources include a searchable database of vocabulary from all the readings. Teachers have access to all the student materials as well as a wide range of teaching tools, including downloadable test bwanks, pre-reading essays, post-reading expansion activities, vocabulary and literary-analysis quizzes for each selection, and much more.

Abriendo puertas: Ampliando perspectivas

| Product | ISBN | Price |
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| Student Edition | 978-0-547-85863-0 | 31.70 |
| Student Edition with Online Resources (1 Year) | 978-0-547-94495-1 | 32.10 |
| Student Edition with Online Resources (6 Years) | 978-0-547-94656-6 | 136.80 |
| Online Teacher Resources (1 Year) | 978-0-547-87736-5 | 6.80 |
| Online Teacher Resources (6 Years) | 978-0-547-87737-2 | 16.95 |



Parliamo italiano!: A Communicative Approach, Fifth Edition

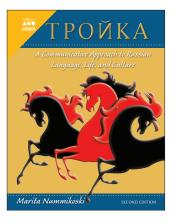
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Suzanne Branciforte, Study in Genoa, Italy Elvira G. Di Fabio, Harvard University

This communicative, culture-based introductory Italian text is ideally suited for AP Italian courses because it develops all five language skills by pairing cultural themes with essential grammar points and it organizes units around situations, functions, and regions of Italy. The authors' belief that language is culture and culture is language is best illustrated by the text's up-to-date, fresh image of Italy and Italians and by the successful integration of this philosophy as an active, key part of the learning experience. *Parliamo italiano!* integrates and reinforces the ACTFL® Standards, specifically in communication and culture. It reflects the current Italian language and culture through the videos and the chapter themes, while providing thorough coverage of grammar in a contextualized manner to make it relevant.

Parliamo italiano!: A Communicative Approach, Fifth Edition

| Product | ISBN | Price |
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| Student Edition | 978-1-119-58287-8 | 130.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58761-3 | 135.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58756-9 | 162.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58757-6 | 154.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58760-6 | 179.00 |



Troika: A Communicative Approach to Russian Language, Life, and Culture, Second Edition

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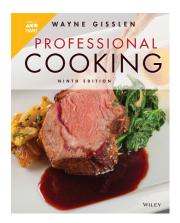
Marita Nummikoski, University of Texas at San Antonio

This communicative "natural approach" to introductory Russian emphasizes reading, writing, speaking, and listening skills. Everyday topics are presented to allow readers to begin communicating immediately. Introduced throughout, grammar is presented as a necessary tool for communication. The program aims to compare and contrast cultures, rather than present the target culture only.

Troika: A Communicative Approach to Russian Language, Life, and Culture, Second Edition

| Product | ISBN | Price |
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| Student Edition | 978-1-119-58291-5 | 134.00 |
| Student Edition with eBook (1 Year) | 978-1-119-59025-5 | 139.00 |
| Student Edition with eBook (6 Years) | 978-1-119-59053-8 | 168.00 |

CAREER/TECH



Professional Cooking, Ninth Edition

©2018

Wayne Gisslen, Professional Chef

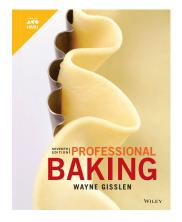
The Ninth Edition of *Professional Cooking* reflects the changing nature of our understanding of cooking and related fields—such as food safety, nutrition, and dietary practices—as well as new thinking about how best to teach this material. What has not changed is the core material that focuses on the essentials—the comprehensive understanding of ingredients and basic cooking techniques that are the foundation of success in the kitchen, and the development of manual skills to apply this knowledge.

A correlation guide to the ACF Required Knowledge & Skill Competencies for Cooking Programs is available.

WileyPLUS is a research-based, online environment for effective teaching and learning. *WileyPLUS* builds students' confidence because it takes the guesswork out of studying by providing students a clear roadmap of what to do, how to do it, and whether they did it right. With *WileyPLUS*, students take more initiative so you can have a greater impact. Access to *WileyPLUS* is sold separately.

Professional Cooking, Ninth Edition

| Product | ISBN | Price |
|--|-------------------|--------|
| Student Edition | 978-1-119-58199-4 | 123.00 |
| Student Edition with eBook (1 Year) | 978-1-119-58775-0 | 128.00 |
| Student Edition with eBook (6 Years) | 978-1-119-58773-6 | 153.00 |
| Student Edition with WileyPLUS and eBook (1 Year) | 978-1-119-58789-7 | 145.00 |
| Student Edition with WileyPLUS and eBook (6 Years) | 978-1-119-58792-7 | 170.00 |
| Study Guide | 978-1-119-63577-2 | 41.00 |



Professional Baking, Seventh Edition

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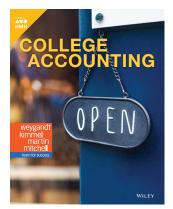
Wayne Gisslen, Professional Chef

Gisslen's Seventh Edition of *Professional Baking* continues to educate hundreds of thousands of students with clear, detailed instructions in the theory and techniques necessary to meet the demands of the professional kitchen. This text continues to comprehensively cover baking basics, while also offering enhanced coverage of higher-level techniques such as pastry, chocolate, and sugar work. Balancing theory and practice, *Professional Baking* provides both the understanding and performance abilities needed to progress and develop in a successful baking career.

Professional Baking, Seventh Edition

| ISBN | Price | |
|-------------------|--|--|
| 978-1-119-58252-6 | 100.00 | |
| 978-1-119-58639-5 | 105.00 | |
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| 978-1-119-58643-2 | 114.00 | |
| 978-1-119-58648-7 | 139.00 | |
| 978-1-119-63570-3 | 33.00 | |
| | 978-1-119-58639-5 978-1-119-58641-8 978-1-119-58643-2 978-1-119-58648-7 | |

BUSINESS & FINANCE



College Accounting

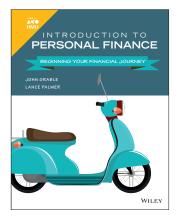
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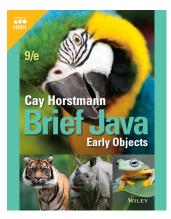
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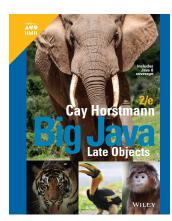
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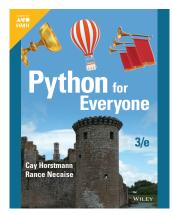
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