

AP[®] HONORS & ELECTIVES

2023 Catalog



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Personalized, Adaptive, and Dynamic Digital Resources

Our digital solutions are enriched with multimedia content including videos, animations, and simulations that enhance the teaching and learning experience inside and outside of the classroom.

Authored by the world's leading subject matter experts and organized at the chapter level, the resources provide students with multiple opportunities to apply their understanding and master course content. Teachers can save time, customize lessons, monitor student progress, and make data-driven decisions in the classroom with flexible, easy-to-navigate instructional tools.





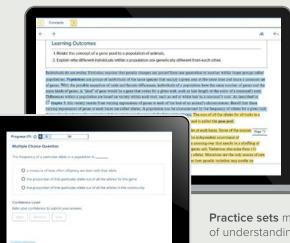
Mobile Ready

Access to course content on-the-go is easier and more efficient than ever with the *ReadAnywhere* mobile app.

Adaptive Study Tools

SMARTBOOK* is the online adaptive study tool. Its interactive features engage students and personalize the learning experience with self-guided tools that:

- Assess a student's proficiency and knowledge.
- Track which topics have been mastered.
- Identify areas that need more study.
- Improve reading comprehension by highlighting key content that needs additional study.
- Present focused content specific to the student's individual needs.



Highlighted content

continuously adapts to show what students have been assigned in yellow and what requires further study in blue.

Practice sets measure depth of understanding and present a personalized learning path based on student responses.

Teacher Resources

Teachers have access to *SmartBook®*—an interactive, adaptive eBook—plus a wealth of customizable chapter resources and powerful gradebook tools. Resources include:

- Online Teacher Manual with chapter outlines, teaching suggestions, reading strategies, and pacing guides.
- Student performance reports to help teachers identify gaps, make datadriven decisions, and adjust instruction.
- Customizable PowerPoint presentations.
- Labeled diagrams, visual aids, animations, and additional ideas.

<complex-block>

assignments and quiz banks provide automated grading that populates easy-to-read reports.





Harness technology to unlock success. Visit *My.MHEducation.com*

SmartBook[®]

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 with actionable insights to inform in-class instruction.



For Students

More Personalized. More Productive. More Accessible.

As students move through the material, multiple data points are captured to sequence and pace individual instruction.

- **Focused Instruction:** Yellow highlights help students easily identify their assigned learning concepts.
- **Targeted Remediation:** Blue highlights bring focus to the contents and concepts that require additional study.
- Meaningful Practice: Practice sets with instant feedback allow students to ask for guidance and rate their confidence level.
- Recharged Learning: Students can access previously completed assignments with personalized recommendations.
- Mobile Ready: Assignments are accessible both online and offline with the ReadAnywhere® app.

For Teachers More Control. More Prepared. More Actionable.

Teachers can organize assignments to suit their students' needs and align to their course outcomes while easily tracking student progress.

- Flexible Assignments: Assign homework down to the sub-topic level and time-on-task.
- Manageable Content: Assign content across multiple chapters to make connections between chapters, topics, and concepts.
- Results-Based Support: Provide personalized review assignments that target each student's areas of weakness.
- Actionable Reports: Advanced reporting features track individual and class progress with data-driven insights.





"Using *SmartBook* has been a game changer! It is like having a co-teacher! I can **see** how much they read. I can **see** how much they comprehended! I can **see**, specifically, what challenging concepts exist. Students can **see** their progress. Students can **see** that they are being held accountable in a much more realistic and targeted manner. Students are much more engaged in the class and better prepared to interact with a deeper level of academic conversation."

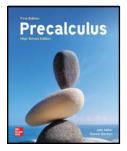
-Marion Chase Florida Instructional Coach and AP Teacher

Stay on Track to College & Career Readiness

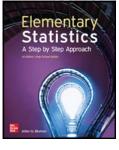
Find the right solutions to ensure students develop the academic and real-world skills and knowledge they need to make the successful transition from high school to college and/or into the workforce. Provide meaningful experiences with purposeful lessons, extensive practice, and a variety of opportunities for concept mastery to lead them to success in college and beyond.

Develop Higher-Level Skills and Knowledge

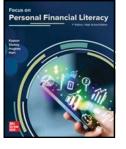
Honors and Electives



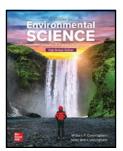
An Accessible, Logical Presentation



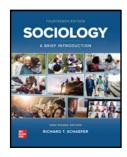
Perfect For Introductory Statistics



A Real-world Approach



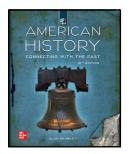
Current and Feature-rich



An Accessible View Through a Sociological Lens

Engage with College-Level Content Aligned for AP Success

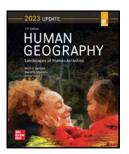
Advanced Placement



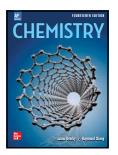
Distinguished Authorship, Complete AP Alignment



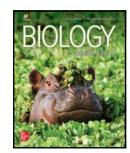
100% Alignment, Unmatched Support



Updated For Full Alignment



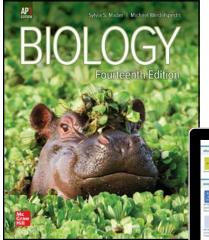
A Fully Aligned, Traditional Approach



Trusted, Accessible and AP Aligned

Visit mheonline.com/advancedplacement to explore the solutions that are right for you.

SCIENCE • AP Biology



Biology, AP® Edition

14th Edition © 2022 *Mader*



Trusted, Accessible, and 100% Aligned for AP Success

Students explore AP Biology through an inquiry-based lens as they discover the unity and interconnected nature of the study of life. Author Sylvia Mader blends her iconic field expertise with a clear, easy-to-understand writing style to provide students with concise and engaging instruction, practice, and support for AP success. The stunning illustrative artwork and photo presentations add visual interest and powerful pedagogical tools to support and enhance key concepts. This new edition is 100% aligned to the AP Curriculum Framework with:

- An AP Introductory Chapter and AP Unit Openers that detail how chapters within the unit align to the Framework.
- AP Chapter Openers that address the AP Units and AP topics covered in the chapter.
- High-interest, boxed features to reinforce the AP Big Ideas.
- End-of-section "AP Check Your Progress" reviews.
- AP chapter summaries and AP Assessments with multiple-choice and free-response questions correlated to the topics and learning objectives in each chapter.
- AP Test Prep with interactive Unit Reviews covering 65 topics organized around the Framework.
- Two full AP practice exams.
- Dozens of virtual labs.
- An AP Edition eBook and a SmartBook® that delivers an adaptive, personalized reading experience anytime, anywhere.
- An alternate eBook is streamlined into discrete modules organized around the College Board AP Units to provide focused exam review.

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Access to the Online Student Edition includes access to the eBook, SmartBook adaptive eBook, and additional digital learning resources. Teacher resources include eBook, SmartBook, Teacher Manual, PowerPoint presentations, assignable resources, Gradebook, Pacing Guides, and more.



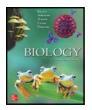
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	A series of the

Chapter-level resources include AP overviews & key concepts, strategies for teaching the chapter, AP assignments, and benchmarks.

The AP Teacher Manual provides innovative strategies to support teaching the science practices and course content.

McGraw Hill reserves the right to make changes, improvements, and/or updates to our technology services and content at any time during your subscription term in order to offer our customers the most up-to-date content and technology. Educators will be notified of any changes prior to the start of the school year, and we will provide a transition guide that details any changes to the eText with corresponding instructions to the print book.

SCIENCE • Honors Biology



Biology

13th Edition © 2023 Raven

For Honors Biology

Keeping the Student and Learning Foremost

This new edition maintains the clear, accessible, and engaging writing style with the solid framework that highlights an emphasis on evolution and scientific inquiry. This emphasis on the organizing power of evolution is combined with an integration of the importance of cellular and molecular biology and genomics to offer students a text that is friendly and current. Aesthetically stunning art presents complex topics clearly and succinctly, helping students build the mental models needed to understand biology.

STUDENT EDITION (HARDCOVER)

978-1-26-454811-8	Please contact your Sales Rep for pricing
978-1-26-409785-2	



Understanding Biology

4th Edition © 2024 Mason

For Honors Biology

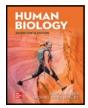
Concise and Engaging

Understanding Biology emphasizes fundamental concepts to help students better understand biology and focus on developing scientific skills.

- Learning outcomes help students understand core skills and concepts they should develop.
- Inquiry and analysis cases help students build scientific skills.
- Connecting the Concepts, a synthesis feature, helps students understand the connections between biological concepts, allowing them to "see" the big picture.

STUDENT EDITION (HARDCOVER)

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978-1-26-533902-9	ple Only



Human Biology

17th Edition © 2023 *Mader*

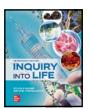
For Honors Biology

Understanding Biology Through the Lens of the Human Body

Mader's *Human Biology* accomplishes the goal of improving scientific literacy while establishing a foundation of knowledge in human biology and physiology. The text integrates a tested, traditional learning system with modern pedagogical approaches designed to stimulate and engage today's student. Chapter openers, featured readings, and connections focus on issues and topics important to today's generation of students.

STUDENT EDITION (HARDCOVER)

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978-1-26-071082-3	



Inquiry into Life

17th Edition © 2023 Mader

For Honors Biology

Present Honors Biology From a Human Perspective

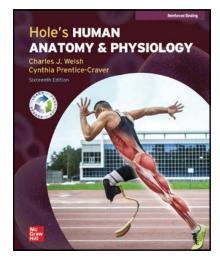
Inquiry into Life was originally developed to reach out to science-shy students. The text now represents one of the cornerstones of introductory biology education. It is founded on the belief that teaching science from a human perspective, coupled with human applications, will make the material more relevant to the student.

- Updated chapter openers and readings reflect more recent discoveries or topics of interest in the life sciences.
- Updated statistics, maps, and tables reflect changes in our scientific understanding of the topic.

STUDENT EDITION (HARDCOVER)

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SCIENCE Anatomy & Physiology



Hole's Human Anatomy & Physiology

16th Edition © 2022 Welsh

For Electives and CTE

The Comprehensive, Gold Standard Approach to Anatomy and Physiology

A market leader for over 40 years, *Hole's Human Anatomy & Physiology* delivers a comprehensive, in-depth exploration of anatomy and physiology while placing emphasis on the fundamentals for students who have little-to-no prior science knowledge. The proven Learn, Practice, Assess learning system ensures student understanding, application, and mastery of complex concepts while the Understanding Words feature builds a solid anatomy and physiology vocabulary.

With this edition of *Hole's Human Anatomy & Physiology*, we introduce Charles Welsh as the primary author to provide a cohesive narrative with a single voice. With over 30 years of experience in anatomy and physiology classrooms instructing future nurses and other allied health professionals, Dr. Welsh brings a fresh perspective to this well-respected text. Students will connect with the accessible, engaging, and relevant coverage that integrates real-world issues, clinical applications, and the latest in scientific advances. Additional teaching and learning features include:

- An enhanced dynamic art program to help clarify key principles, increase visual impact, and ensure accuracy to reinforce important concepts.
- The chapter-level Career Corner that introduces students to a variety of fields of practice and related occupations.
- A Lab Manual with 34 hands-on activities designed to complement any anatomy and physiology course.
- Dozens of virtual labs.

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1-year	978-1-26-433382-0	155.01
STUDENT LAB MANUAL	978-0-07-675834-0	
STUDENT EDITION	978-1-26-433385-1	Sample Only

Anatomy & Physiology REVEALED,

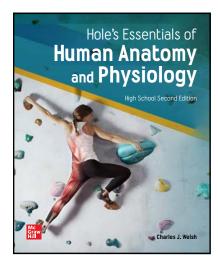
(APR) is the ultimate dissection experience that visually enriches your lectures and labs with 3D Interactive Models, engaging animations, and real-life images.



The High School Laboratory Manual for Human Anatomy & Physiology contains 34 hands-on laboratory activities to complement any anatomy and physiology course.

Access to the Online Student Edition includes access to the eBook, SmartBook® adaptive eBook, and additional digital learning resources. Teacher resources include eBook, SmartBook, Teacher Manual, PowerPoint presentations, assignable resources, Gradebook, Pacing Guides, and more. Bundle options without APR are available. APR is also available as a stand-alone component.

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Hole's Essentials of Human Anatomy and Physiology, High School Edition

2nd Edition © 2021 Welsh

For Electives and CTE

The #1 Program for Today's High School A&P Course

The second edition of *Hole's Essentials of Human Anatomy and Physiology* retains the program's high-quality content and dynamic features and delivers enhanced NGSS integration and ELL/ELA support. The high school-friendly presentation masterfully blends text and imagery to engage students with approachable content as they learn to apply concepts to various fields of study, making this an ideal selection for an introductory course.

With this edition of *Hole's Essentials of Human Anatomy and Physiology*, we introduce Charles Welsh as the primary author to provide a cohesive narrative with a single voice. With over 30 years of experience in anatomy and physiology classrooms instructing future nurses and other allied health professionals, Dr. Welsh brings a fresh perspective to this well-respected text.

- A new High School Teacher Manual, available in print and online, includes teaching strategies and pacing, group projects, classroom activities, and ELL and ELA support activities.
- Unit projects and thematic, chapter-level case studies bring relevance and real-world application to instruction.
- Expanded Chapter Reviews include new multiple-choice, shortanswer, and critical-thinking and clinical application questions.
- Lab Data Analysis, Case Study Wrap-ups, and Chapter Projects are designed to help students enhance their engagement with, and proficiency in, the science and engineering practices.

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PRINTED TEACHER MANU	AL978-0-07-682335-2	
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- Online Focus Activities provide interactive labeling and vocabulary activities to check student mastery of difficult structures, vocabulary, and concepts.
- Concept Overview Interactives offer ground-breaking interactive animations that encourage students to explore key physiological processes and difficult concepts.
- Dozens of virtual labs.



Anatomy & Physiology REVEALED[®] (APR) is the ultimate dissection experience that visually enriches your lectures and labs with 3D Interactive Models, engaging animations, and real-life images.

The High School Laboratory Manual for Human Anatomy & Physiology contains 34 hands-on laboratory activities to complement any anatomy and physiology course.

Access to the Online Student Edition includes access to the eBook, SmartBook® adaptive eBook, and additional digital learning resources. Teacher resources include eBook, SmartBook, Teacher Manual, PowerPoint presentations, assignable resources, Gradebook, Pacing Guides, and more. Bundle options without APR are available. APR is also available as a stand-alone component.



Nester's Microbiology: A Human Perspective

10th Edition © 2022 Anderson

For Electives

Clear, Careful Explanations

The text has a concise and readable style, covers the most current concepts, and gives students the knowledge and mastery necessary to understand advances of the future. A body systems approach is used in the coverage of diseases.

- Simplified vocabulary and reading level to ensure focus on the core content.
- Vibrant, three-dimensional and instructional art.
- Summary table includes all major diseases and entry and exit of pathogens keyed to a human figure.

STUDENT EDITION (HARDCOVER)

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978-1-26-073550-5	Sample Only



Talaro's Foundations in Microbiology

12th Edition © 2024 Chess

For Honors and Electives

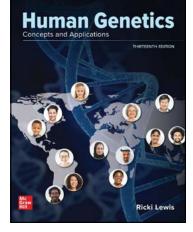
Allied Health Microbiology

Foundations in Microbiology features:

- A taxonomic approach to the disease chapters.
- An engaging and accessible writing style.
- Case studies and analogies to help explain difficult concepts.
- Revised art and updated photos to help concepts stand out.

STUDENT EDITION (HARDCOVER)

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Human Genetics

13th Edition © 2021 *Lewis*

For Electives

Explore the Science of Human Genetics

This vivid narrative illuminates the principles and concepts of the science of genetics. Cases, historical asides, and descriptions of new technologies propel the clear explanations of concepts and mechanisms. In this new edition, a broader coverage of topics, yet with more practical information, prepares students to evaluate media reports, interpret genetic test results, and think critically about health care and medical science.

The learning outcomes in each chapter guide students through content mastery, the Big Picture encapsulates the overall themes, and the captivating photography and vibrant, dimensional illustrations visually engage students in the content. Plus, the robust digital resources enhance the teaching and learning experience and include:

- Comprehensive test banks for each chapter.
- Full-color animations illustrating important processes to help augment classroom instruction.
- Online Teacher Manual including ELA activities, chapter outlines, lecture discussion ideas, and answers to textbook review questions.
- Customizable PowerPoint presentations to help teachers structure classroom instruction.
- An eBook and a SmartBook[®]—the assignable, mobile-compatible, adaptive study tool that personalizes the learning experience.

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1-year	978-1-26-433377-6	163.95	
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SCIENCE Zoology



Zoology

11th Edition © 2019 *Miller*

Semester-Long Course

Ideal for a One-Semester Zoology Course

Written in an informative and friendly writing style that doesn't overwhelm students with unnecessary terminology, this text is a perfect fit for a high school elective course. *Zoology* emphasizes ecological and evolutionary concepts and helps students understand the process of science through elements of chapter organization and boxed readings. Features include:

- Section and chapter reviews to reinforce understanding and self-tests to revisit concepts that may have been missed.
- Updated human population and endangered species statistics.
- Coverage of ecological problems, including an assessment of the eight critical environmental processes.

Personalized, Adaptive, and Dynamic Digital Resources

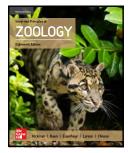
Zoology includes access to robust digital resources for teachers and students, including:

- Comprehensive, editable chapter banks for each chapter.
- Full-color animations that illustrate a variety of zoology concepts.
- Online Teacher's Manual with chapter outlines, teaching suggestions, differentiated instruction activities, and ideas for lecture enrichment.
- Customizable PowerPoint presentations to help teachers structure classroom instruction.
- An eBook and a SmartBook® adaptive reading experience, designed to help students learn faster, study more efficiently, and retain more knowledge.



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STUDENT EDITION	978-0-07-689626-4	Sample Only



Integrated Principles of Zoology

18th Edition © 2020 *Hickman*

Full-Year Course

The Gold Standard for Introductory Zoology

Emphasizing the central role of evolution in generating diversity, this best-selling text describes animal life and the fascinating adaptations that enable animals to inhabit so many ecological niches. Featuring high-quality illustrations and photographs set within an engaging narrative, this text is considered the gold standard. The digital resources include online labs.



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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SCIENCE • Environmental Science



Principles of Environmental Science: Inquiry & Application, High School Edition

1st Edition © 2023 Cunningham

For On-level Courses

A Current and Applied Approach for High School

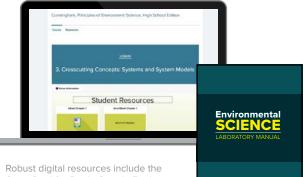
Crafted specifically for a high school environmental science course, *Principles of Environmental Science: Inquiry & Application* is true to its title with an up-to-date, introductory view of the essential themes of the course and numerous opportunities for students to practice scientific thinking and active learning. Accessible pedagogical tools lead students to apply science and engineering practices, work with real-world data, and better understand environmental science and all of its complexities.

Presented in a single-column format for optimal readability and organized into four units with full NGSS integration, this featurerich program was designed to support student success.

- Unit Projects, Case Studies, Data Analysis Labs, and Use the Practice activities apply science and engineering practices to real-world issues related to the field of study.
- Chapter Case Studies and Claim, Evidence, and Reasoning boxes prompt students to develop and research their own claim to enhance investigation and reasoning skills.
- Math Connection provides opportunities to practice quantitative and computational thinking skills.
- Realistic, three-dimensional, and instructional figures provide depth and orientation to complex structures and processes.
- The High School Teacher Manual, available in print and online, includes teaching strategies, pacing, activities with differentiated instruction, and ELL and visual literacy support.

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STUDENT LAB MANUAL	
PRINTED TEACHER MANUAL	978-0-07-700651-843.23
STUDENT EDITION	



Robust digital resources include the *SmartBook®*, eBook, Google Earth activities, graphing and mapping activities, auto-graded test banks, and virtual labs.

The Lab Manual brings environmental science to life through hands-on activities and inquiry-based labs. The online Teacher Manual provides hints and strategies to help with lab execution.

Access to the Online Student Edition includes access to the eBook, SmartBook adaptive eBook, and additional digital learning resources. Teacher resources include eBook, SmartBook, Teacher Manual, PowerPoint presentations, assignable resources, Gradebook, Pacing Guides, and more.

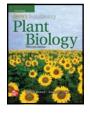
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SCIENCE Honors Environmental Science/Plant Biology/Ecology



Environmental Science: A Study of Interrelationships

16th Edition © 2023 Enger



Stern's Introductory Plant Biology (Reinforced Binding) 15th Edition © 2022

For Botany

An Introduction to Plant Biology

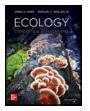
Bidlack

Emphasizing current interests while presenting basic botanical principles, *Stern's Introductory Plant Biology* assumes little prior scientific knowledge. Students will be introduced to the new classification of plants and plant-related species. Biotechnology is integrated in several chapters, and text boxes address ecology, evolution, and molecular biology throughout.

STUDENT BUNDLE

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Ecology: Concepts and Applications

9th Edition © 2022 Molles

For Honors and Electives

An Evolutionary Perspective

Ecology: Concepts and Applications places great emphasis on helping students grasp the main concepts of ecology while keeping the presentation more applied than theoretical. An evolutionary perspective forms the foundation of the entire discussion. The text begins with the natural history of the planet, considers portions of the whole in the middle chapters, and ends with another perspective of the entire planet in the concluding chapter. Its unique organization, focusing only on several key concepts in each chapter, sets it apart from other ecology texts.

STUDENT EDITION (HARDCOVER)

9/8-1-26-456562-7	Please contact you	r Sales Rep for pricing
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For Honors

A Concise and Conceptual View of Environmental Science for Honors Courses

Environmental Science: A Study of Interrelationships is a perfect choice for an honors/electives course with an expanded art program, student-friendly layout, an introductory-level approach that doesn't overwhelm students with too much detail, and a concise and conceptual writing style that is both interesting and accessible. Students are taken on a scientific journey of our Earth and the relationship between humans and the natural world through Enger's interdisciplinary approach that is presented through multiple perspectives—historical, economic, political, social, and cultural. In addition, *Environmental Science* includes:

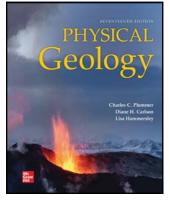
- Comprehensive, editable test banks for each chapter.
- Google Earth activities, labs, and additional inquiry activities to give students context for the global places and topics discussed in the text.
- An online Teacher Manual featuring activities and ELL strategies.

STUDENT BUNDLE

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SCIENCE - Geology/Oceanography



For Honors and Electives

Physical Geology

17th Edition © 2022 *Plummer*

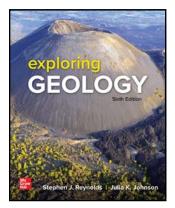
Tried and True Introductory Geology Text

Physical Geology, 17th edition, is the latest refinement of a classic introductory text that has helped countless students learn basic physical geology concepts for over 25 years. Features include:

- An accessible writing style.
- Hundreds of illustrations and accompanying photographs that correlate with the chapter designations to help students quickly grasp concepts.
- Numerous chapter learning tools to further assist students in their study of physical geology.

STUDENT EDITION (HARDCOVER)

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Exploring Geology 6th Edition © 2022

Reynolds

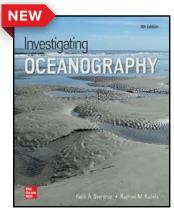
Ground Breaking and Visually Spectacular

This innovative textbook was designed from cognitive and educational research on how students think, learn, and study. Nearly all information in the book is built around 2,600 photographs and stunning illustrations, rather than being presented in long blocks of text that are not articulated with figures. These annotated illustrations help students visualize geologic processes and concepts. To alleviate cognitive load and help students focus on one important geologic process or concept at a time, the book consists entirely of two-page spreads organized into 19 chapters.

STUDENT EDITION (HARDCOVER)

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For Honors and Electives



Investigating Oceanography

4th Edition © 2024 *Sverdrup*

Presents Oceanography as a Cohesive, United Discipline

Investigating Oceanography conveys the tremendous influence oceans have on our lives. To understand the constant barrage of information concerning our planet and marine issues, the authors believe students need a basic command of the language of marine science in addition to understanding processes and principles. This edition also:

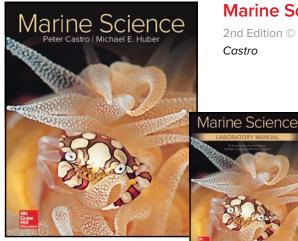
- Teaches the historical, ecological, physical, chemical, and biological characteristics of the ocean environment.
- Displays remarkable images and photos to reinforce concepts.
- Features essays written by several scientists discussing topics in their fields of specialization.

STUDENT EDITION (HARDCOVER)

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For Honors and Electives

SCIENCE Marine Science



Marine Science

2nd Edition © 2019 Castro



An Interconnected, Global Perspective of the World Ocean

The first edition of Marine Science became an instantly beloved text with its full coverage of oceanography, stunning design, student-friendly learning system, and data analysis labs. Now in its second edition, the program further expands its NGSS coverage, ELL support, interdisciplinary applications, and introduces a broader focus on human and environmental interaction. Marine Science also includes:

- Study Strategy activities, including listening, speaking, reading, and peer interactions to support a variety of learning styles.
- Vocabulary activities and support that help students acquire and understand the key terminology of marine science.
- Inquiry Activities in the Nature of Science, Marine Science in Action, Habitat Spotlight, and Humans and the Ocean allow students to expand upon what they've studied.
- A Lab Manual with 42 labs—no ocean needed!
- Teacher Manual, available in print and online, includes a detailed pacing guide for each chapter, chapter summaries, answers to the section and chapter review questions, and differentiated instruction strategies and activities.

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Best-in-Class Digital Resources

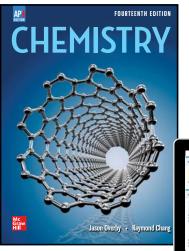
- Comprehensive chapter banks for each chapter, correlated to the Ocean Literacy Standards.
- Digital images and PowerPoint slides to help teachers build dynamic presentations.
- An eBook and a *SmartBook*[®] adaptive reading experience, designed to help students learn faster, study more efficiently, and retain more knowledge.



Marine Science is enriched with multimedia content including an adaptive eBook, videos, animations, and simulations that enhance the teaching and learning experience.

Access to the Online Student Edition includes access to the eBook, SmartBook adaptive eBook, and additional digital learning resources. Teacher resources include eBook, SmartBook, Teacher Manual, PowerPoint presentations, assignable resources, Gradebook, Pacing Guides, and more.

SCIENCE • AP Chemistry



Chemistry, AP[®] Edition

14th Edition © 2023 Chang, Overby



For AP Chemistry

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. To support learners at all levels for AP success, Chang uses a straightforward writing style and promotes a strong focus on developing problem-solving strategies. Stunning artwork gives students visual insight into topics.

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 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.
- A robust digital platform includes the SmartBook®, eBook, AP Unit Reviews, AP test prep, ALEKS®, and practice exams.
- 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.

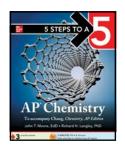
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For AP Chemistry

More practice! 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 and instructs each student on the topics they are most ready to learn.



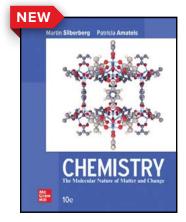
Market-Leading Test Prep 5 Steps to a 5: AP Chemistry guides students through an effective 5-step study plan to help them build skills, knowledge, and test-taking confidence for AP Exam success. Includes 5 MINUTES TO A 5 section with daily activities to reinforce key AP topics!

*One copy of 5 Steps to a 5 is included with Premium bundle.

100% digital subscriptions are available for teachers and students. Please contact your Sales Rep for pricing. Access to the Online Student Edition includes access to the eBook, SmartBook adaptive eBook, and additional digital learning resources. Teacher resources include eBook, SmartBook, Teacher Manual, PowerPoint presentations, assignable resources, Gradebook, Pacina Guides, and more.

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SCIENCE • AP & Honors Chemistry



Chemistry: The Molecular Nature of Matter and Change

10th Edition © 2024 Silberberg

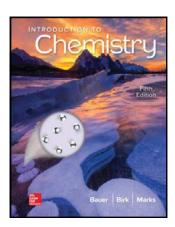
The Unparalleled Classic

Chemistry presents unprecedented macroscopic-to-microscopic molecular illustrations, consistent step-by-step worked exercises in every chapter, and an extensive range of end-of-chapter problems. Engaging applications cover a wide variety of interests, including engineering, medicine, materials, and environmental studies. Updates to this new edition provide a more succinct, teachable, and modern option for today's chemistry classroom.

STUDENT EDITION (HARDCOVER)

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For AP and Honors



Introduction to Chemistry

5th Edition © 2019 *Bauer*

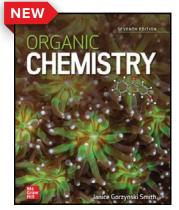
A Conceptual and Visual Approach

Highly regarded for its artwork, *Introduction to Chemistry* delivers impactful visual support to help students better understand the microscopic aspect of chemistry. Chapters open with real-life scenarios that connect abstract concepts to relevant applications. Math is introduced on a need-to-know basis. This conceptual approach first teaches the chemistry and then shows students how to use the math with the chemistry. Conceptual problems require students to apply their understanding of concepts instead of just an algorithm.

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For Honors



For Electives

Organic Chemistry

7th Edition © 2024

Less Prose, More Imagery

Organic Chemistry delivers instruction with limited use of text paragraphs and through concisely written bulleted lists and highly detailed, welllabeled teaching illustrations. Because of the close relationship between chemistry and many biological phenomena, the text presents an approach to traditional organic chemistry that incorporates the discussion of biological applications that are understood using the fundamentals of organic chemistry.

- Diagrams, equations, tables, and bulleted summaries introduce and reinforce the major concepts and themes.
- Sample Problems illustrate how to solve key elements.
- Follow-up Problems allow students to immediately apply new learning.

STUDENT EDITION (HARDCOVER)

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SCIENCE • AP Chemistry/AP Physics



Chemistry

6th Edition © 2023 *Burdge*

For AP Chemistry

Fosters Critical Thinking and Problem-Solving Skills

Chemistry offers a clear, engaging writing style written with the students in mind. Author Julia Burdge uses her teaching background with general chemistry students to design the pedagogy that offers a more detailed explanation of problem areas. Integrated artwork and applications guide students through common pitfalls and misconceptions.

- Chapter-level Key Skills modules help students find touchstones to hone specific skills from earlier chapters in the context of what they will encounter in later chapters.
- A consistent, step-by-step, problem-solving approach.
- Outstanding art.
- A wide range of end-of-chapter problems.
- A strong focus on biological and medicinal applications.

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Chemistry in Context

10th Edition © 2021 American Chemical Society

For Honors/Electives

Contemporary, Comprehensive Approach to Chemistry

Chemistry in Context establishes chemical principles on a need-to-know basis for non-science majors. It teaches chemistry in the context of students' lives and the significant issues facing science and the world. This nontraditional approach accounts for the chemistry principles found within today's technological issues.

STUDENT EDITION (HARDCOVER)

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Chemistry: Atoms First

5th Edition © 2024 Burdge

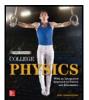
For AP Chemistry

Atoms-First Approach to General Chemistry

The *Chemistry: Atoms First* approach provides a consistent and logical method for teaching general chemistry that starts with the fundamental building blocks of matter and atoms, and uses them as stepping stones to understanding more complex chemistry topics. Only after the study of matter and atoms will students have sufficient background to fully engage in more advanced topics. Thus, the *Atoms First* method empowers teachers to present the most complete and compelling story of general chemistry.

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College Physics

5th Edition © 2020 Giambattista

For AP Physics 1 and 2

A Conceptual Framework for AP Physics

College Physics presents a unique forces-first approach to physics that builds a conceptual framework as motivation for the physical principles. This edition addresses the needs of today's students with:

- Consistent problem-solving coverage strategies.
- Stunning art.
- Extensive end-of-chapter material.

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The Physics of Everyday Phenomena

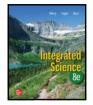
10th Edition © 2022 Griffith

Introduction to Physics Using Real-Life Examples

The Physics of Everyday Phenomena introduces students to the basic concepts of physics using examples of common occurrences in everyday life. This book is written in a narrative style, frequently using questions designed to draw students into a dialogue about the ideas of physics. The perfect choice for anyone interested in the nature of physics, this edition also features numerous student aids and reduced math content for beginning students.

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Integrated Science

8th Edition © 2022 *Tillery*

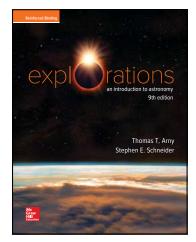
For Electives

A Fundamental Introduction in a Historical Context

This straightforward and easy-to-read yet substantial introduction to the fundamental behavior of matter and energy in living and nonliving systems provides opportunities to experience the methods of science by evaluating situations from a scientific point of view. Often presented in a historical context, basic discussions of the different branches of science help students understand how they relate.

STUDENT EDITION (HARDCOVER)

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Explorations: An Introduction to Astronomy

9th Edition © 2020 *Arny*

For Electives

An Approachable, Exciting Program for an Introductory Astronomy Course

The ninth edition of *Explorations: An Introduction to Astronomy* focuses on the latest results and analysis of exoplanets based on Kepler. This rapidly expanding subject with exciting new results and the growing understanding of planetary systems has touched many aspects of the Solar System.

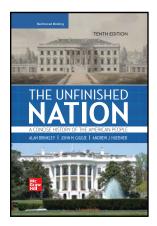
- An expanded "Cosmic Periodic Table," to indicate the latest thinking about how each element formed.
- Labs and activities, interactivities, animations, and additional ideas for lecture enrichment are included with the digital resources.
- The foldout star chart has been updated to show the positions of Messier objects and a selection of brighter southern objects suitable for binoculars or a small telescope.

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HUMANITIES • Honors & AP U.S. History



The Unfinished Nation: A Concise History of the American People

10th Edition © 2023 *Brinkley*

For Honors and AP

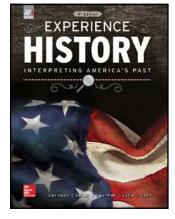
Distinguished Authorship with a Concise Design

The Unfinished Nation: A Concise History of the American People is respected for the clear narrative voice of renowned historian Alan Brinkley and for its impeccable scholarship. The 10th edition sheds new light on the experiences and perspectives of populations that have been underrepresented in the historical narrative, particularly of Native Americans, Black Americans, and women throughout American history. The Unfinished Nation invites students to think critically about the many forces that continually develop the unfinished nation that is the United States. This succinct telling of history is a flexible option for an honors or Advanced Placement course.

- An eBook and an adaptive SmartBook® help students learn faster, study more efficiently, and master course content.
- Self-assessments and real-time reports help students monitor their progress.
- Assessments, customizable PowerPoint lectures, and primary and secondary source activities are included in every chapter.
- AP resources are available for use in an AP-level course.

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Experience History: Interpreting America's Past, AP[®] Edition

9th Edition © 2019 Davidson

For AP U.S. History

A Narrative Through Multiple Perspectives and Interpretations

The first AP adaptation of the best-selling college text now in its ninth edition, this narrative is told from multiple perspectives and highlights how diverse actors have been at the center of U.S. history. Focusing on the lives and actions of ordinary Americans helps students to understand that no event is inevitable, and that the actions of the people create historical moments. Students see themselves as stakeholders in this ongoing historical narrative.

Fully Aligned for AP Success

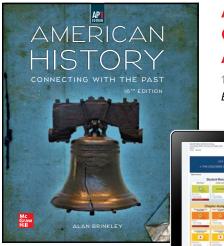
- AP Chapter Openers focus on key concepts.
- The Historian's Toolbox and Critical Thinking features present historical evidence through primary and secondary images and artifacts for students to analyze.
- After the Fact visually flags key text and images to support the effective use of evidence in constructing a historical argument.
- Critical Thinking Questions provide students with practice on answering DBQs.
- A wealth of AP practice, focused review, and document-based questions are integrated throughout.
- An AP Teacher Manual, available in print and online, includes classroom activities, pacing guides, and a summary of concepts and themes covered in each chapter.

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HUMANITIES • AP U.S. History



American History: Connecting with the Past, AP[®] Edition

16th Edition © 2023 Brinkley



For AP U.S. History

Distinguished Authorship and Complete AP Alignment

Known for the clear, singular voice of renowned historian Alan Brinkley and its comprehensive, balanced scholarship, *American History: Connecting with the Past* has long been a respected and reliable text for AP U.S. History. Through a rich set of pedagogical tools, the *American History* Teacher Wraparound Edition guides students to think like a historian about the many forces shaping and reshaping our dynamic history.

Accessible to students at all levels, the narrative is brought to life through compelling features and rich visuals, images, and graphics. The organization and coverage perfectly align to the AP U.S. History Framework with unit and chapter content that supports the understanding of Historical Developments.

Crafted for AP Success

- Thematic Learning Objectives put historical events into the context of overarching themes.
- The Historical Developments timeline and Making Connections and Connecting Concepts features aid students in contextualizing events.
- Debating the Past allows students to analyze historiography, evaluate historical arguments and evidence, and understand historical viewpoints.

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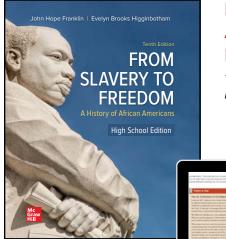
*One copy of 5 Steps to a 5 is included with Premium bundles.

- Consider the Source features provide opportunities to interpret arguments and sources and use historical evidence to develop a well-supported argument.
- Multiple-choice, short-answer, and long-essay questions match the complexity of the AP Exam.
- Robust digital resources include the eBook, SmartBook®, mapping and primary and secondary source activities, assignable AP Unit reviews and test prep, and tools to customize assessments that help to meet individual learning styles and needs.
- The market-leading 5 Steps to a 5: AP U.S. History delivers unparalleled exam prep.



5 Steps to a 5: AP U.S. History guides students through an effective 5-step study plan to help them build skills, knowledge, and test-taking confidence for AP Exam success. Includes 5 MINUTES TO A 5 section with daily activities to reinforce key AP topics!

> The Teacher Wraparound Edition includes Unit and Chapter Pacing Guides, a variety of Historical Thinking Skills and Reasoning Processes activities, and AP Exam Practice and Tips throughout to help students fully prepare for exam day.



From Slavery to Freedom: A History of African Americans, High School Edition

10th Edition © 2022 *Franklin*



For African American History

Revered, Respected, and Honored

Since its first edition in 1947, *From Slavery to Freedom: A History of African Americans* has contextualized the Black experience squarely within American history, a narrative that previously denied Black contribution or at best dismissed its importance. An ever-growing mountain of scholarship on African Americans informs the book's discussion of several topics, from the development of metallurgy in ancient African civilizations, through the story of Black life in the British colonies, to the emergence of social movements and activism in communities across the United States from the mid-twentieth century to present day. This edition of *From Slavery to Freedom* also incorporates new historical actors, including the role of women throughout history—particularly in slavery, abolitionism, the Jim Crow era, and the civil rights/Black power movement.

From Slavery to Freedom was written by the late John Hope Franklin, the legendary, award-winning scholar and preeminent historian of African American history. In 1995, President Bill Clinton conferred on Franklin the Presidential Medal of Freedom in recognition of his scholarship in chronicling the African American experience and specifically for his work on this classic title. The 9th and 10th editions introduce co-author, Evelyn Brooks Higginbotham, chair of the African American Studies Department and member of the History Department at Harvard.

This High School Edition Includes:

- Updated discussion of topics based on the latest historical scholarship.
- "Window in Time" features that provide unique vantage points and firsthand views that render multiple, and sometimes conflicting, voices of the past.
- "Shifting Terrains in the New Century," that updates the discussion of African American history through the year 2020.
- High school-appropriate overviews, learning objectives, and key terms with definitions.
- End-of-chapter assessments.
- An online High School Teacher Manual with strategies, lessons, and suggested activities for the high school classroom.

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STUDENT EDITION.	978-1-26-441594-6	ly	



Dynamic digital resources include an eBook, adaptive *SmartBook®*, test banks, PowerPoints, interactive maps quizzes, image banks, and *BTW, Stuff You Should Know* that links to current events.

STANDARD STUDENT BUNDLE SUBSCRIPTION

HUMANITIES • AP World History: Modern



Traditions & Encounters: A Global Perspective on the Past, AP[®] Edition

7th Edition © 2023 Bentley



For AP World History: Modern

Stellar Authorship, Complete AP Alignment, and Unmatched Support!

The seventh edition of *Traditions & Encounters: A Global Perspective on the Past* fully aligns with the AP World History: Modern Framework and supports mastery of knowledge and skills students require for success in the course and on the AP Exam. Accessible to students at all levels, the narrative is brought to life through compelling features and rich visuals, images, and graphics.

Retaining the text's thematic perspective and informed by the most recent scholarship, *Traditions & Encounters* has been organized to reflect the chronological time periods, historical thinking skills, and reasoning processes in the AP Framework.

Hallmarks for AP Success

- A pre-1200 thematic overview provides historical context.
- Connections are presented to illustrate both continuities and changes across time periods.
- Students are led to analyze and evaluate a variety of historical sources and evidence as they gain an understanding of the context and connections among events.
- End of Part document-based questions present text and visual sources for students to analyze and synthesize.
- AP-style practice and AP test prep match the question type, style, and rigor of the Exam.
- The AP Teacher Manual, available in print and online, supports teaching the themes and skills within the Modern time span.

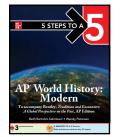
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	nt Edition subscription) 978-1-26-447955-9\$151.65 978-1-26-447584-1126.66
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Powerful Digital Resources and AP-Aligned Instruction

Online study tools engage students and personalize the learning for AP success. The dynamic digital resources include:

- An eBook and *SmartBook®* with instruction and assessments that reflect the Framework's time span and themes.
- Targeted recommendations that focus students on concepts and content that require additional study.
- Coverage and activities that focus on pre-1200 time periods to prepare students for the start date of the AP World History: Modern curriculum.
- A Primary Source Library, organized by chapter, for in-depth analysis and interpretation.
- AP-style test practice that reflects the actual Exam and real-time progress reports to help students monitor their own progress.



5 Steps to a 5: AP World History: Modern guides students through an effective 5-step study plan to help them build skills, knowledge, and test-taking confidence for AP Exam success. Includes 5 MINUTES TO A 5 section with daily activities to reinforce key AP topics!

*One copy of 5 Steps to a 5 is included with Premium bundles.

HUMANITIES • AP U.S. Government & Politics



American Democracy Now, **AP[®] Edition**

7th Edition © 2022 Harrison



For AP U.S. Government and Politics

A True AP Edition with Intent Focus on Argumentation and SCOTUS Exploration

American Democracy Now engages students in American politics through relevant content and a rich set of pedagogical tools that develop enduring understandings, align with learning objectives, offer comprehensive coverage of the essential knowledge statements, and provide students with opportunities to apply disciplinary practices and reasoning processes to support success on the AP United States Government and Politics Exam. Accessible to students at all levels, the narrative is brought to life through compelling features, such as rich visuals and graphics and the "Then, Now, Next" framework, helping students gain a comprehensive understanding of American government yesterday, today, and-through the development of critical-thinking skills-tomorrow.

- Chapters are organized within Units to directly align with the AP Framework.
- Clearly identified AP-specific features help students apply the AP Disciplinary Practices and Reasoning Processes to the content to develop skill mastery.
- Unit openers introduce AP Big Ideas, and chapter openers spotlight AP Enduring Understandings and focus the learning ahead.
- Supreme Court case activities help students identify important elements and potential impacts of a case to build the needed skill mastery for SCOTUS comparison essay success.
- Integrated coverage of essential foundational documents provides opportunities for a deeper analysis.
- Integrated data-analysis activities help students consume political data in a meaningful way.
- A variety of graphs, charts, illustrations, photos, political cartoons, text-based documents, and commentary provide additional source-analysis activities.
- AP Exam Practice at the end of each chapter and unit emulate the actual AP Exam giving students repeated practice opportunities.

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Access to the Online Student Edition includes access to an eBook, SmartBook® adaptive eBook, and additional digital learning resources.

Teacher resources include eBook, SmartBook, Teacher Manual, PowerPoint presentations, assignable resources, Gradebook, Pacing Guides, and more.



We the People

15th Edition © 2024 Patterson

For Electives

An Introduction to American Government

A concise approach to American Government that emphasizes critical thinking through appealing, relevant examples. This extremely readable program provides opportunities to engage with the political process while learning how to approach politics thoughtfully. Features include:

- Critical Thinking Zone that engages students in conceptualizing, synthesizing, and analyzing questions.
- How the U.S. Differs boxes that compare American political thought and practice with that of other countries.
- Case Study Scenarios to walk students through a real political event and grapple with how and why decisions are made.

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Criminal Investigation

13th Edition © 2023 Swanson

For Electives

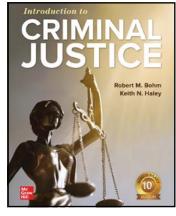
The Most Accurate, Comprehensive Text

A practical, step-by-step introduction to criminal investigation that presents a logical framework for understanding the investigative process.

- Coverage of current issues such as environmental crime, looting of archaeological sites, videotaping of crime scenes, street gangs, and drugs.
- Case studies emphasize the applied technique of criminal investigation.
- Compelling photographs and visual aids depict the practical aspects of investigation and clarify difficult scientific concepts.

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Introduction to Criminal Justice

10th Edition © 2021 Bohm

For Electives

Learn from the Experts

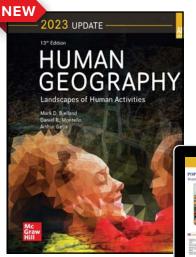
Introduction to Criminal Justice is the ideal text for students interested in learning the complexities of the criminal justice system. With nearly 100 years of combined experience in teaching and working in the field, the authors of this comprehensive program empower students to think critically about the U.S. criminal justice system.

- Crime Story: These chapter-opening vignettes motivate students to delve into the chapter.
- Myth vs. Fact: These inserts debunk common misconceptions about the system and alert students to the need to question what they see in the media.
- Thinking Critically: These sections challenge students to think about and apply chapter concepts.
- Careers in Criminal Justice: These mini-biographies highlight some of the most exciting career options.
- Robust digital experience including the ReadAnywhere app offer a mobile-ready eBook with offline capabilities, the SmartBook[®] adaptive learning tool, and Writing Assignment Plus.

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Connect[®] includes access to a SmartBook[®] adaptive eBook and additional digital teaching and learning resources.



Human Geography: Landscapes of Human Activities, AP[®] Edition

2023 Update 13th Edition © 2023 *Bjelland*



For AP Human Geography

Discover the Richness and Breadth of Human Geography

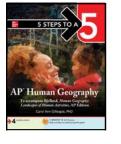
This 2023 update of *Human Geography*, AP Edition, delivers content truly aligned to the AP Exam and course Framework with the addition of free-response questions in the A–G format at the end of each chapter and in the new complete AP Practice Exam.

The program seeks to introduce students to the scope and excitement of geography while helping them develop an awareness of its relevance to their daily lives and fostering their role as informed citizens.

Human Geography conveys the richness and breadth of human geography and provides insight into the nature and intellectual challenges of the field of study. Fully comprehensive in content, current in data, relevant in interpretation, and aligned to the AP curriculum Framework, this AP Edition leads students through an exciting exploration of AP Human Geography and supports success in their coursework and on the Exam.

AP Features Include:

- Full alignment to the AP Framework for Human Geography.
- Chapter opener correlations to AP Learning Objectives.
- AP Key Terms highlighted at point-of-use.
- End-of-chapter AP practice with FRQs in A–G format.
- Free-response questions that assess students' grasp of concepts and skills throughout each chapter.
- Digital skill and unit reviews, practice exams, and writing exemplars with feedback for students at different points of content mastery.
- An AP Teacher Manual, available in print and online, includes classroom activities, pacing guides, and a summary of concepts and themes covered in each chapter.



5 Steps to a 5: AP Human Geography guides students through an effective 5-step study plan to help them build skills, knowledge, and test-taking confidence for AP Exam success. Includes 5 MINUTES TO A 5 section with daily activities to reinforce key AP topics!

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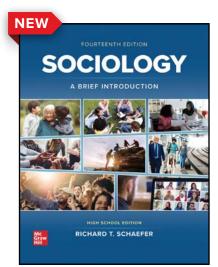
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*One copy of 5 Steps to a 5 is included with Premium bundles.

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HUMANITIES - Sociology



Sociology: A Brief Introduction, High School Edition

14th Edition © 2023 Schaefer

For High School Sociology

An Accessible View through a Sociological Lens

The High School Edition of *Sociology: A Brief Introduction* is aligned to the American Sociological Association's National Standards for High School Sociology and delivers full coverage of the domains, competencies, and concepts students need to master. Inclusive in its coverage of race, ethnicity, gender, and cultures, the program also reflects the most recent research findings and up-to-date statistics. There are a variety of concrete examples integrated throughout the program connecting sociology to careers, technology, social policy, and to students' experiences, knowledge, and interests.

Each of these chapters begin with a thought-provoking, real-life story that applies sociological inquiry to the chapter topic and introduces readers to concepts they will learn about. Additional in-chapter features guide students in exploring sociology using specific situations and experiences through a variety of applications.

Features Include:

- Critical Thinking and Use your Sociological Imagination activities that encourage students to use higher-order thinking skills.
- Research Today that presents current data, statistics, and research applied to real-world and engaging topics.
- Tracking Sociological Perspectives to highlight the major sociological perspectives.
- Sociology in the Global Community that builds cross-cultural awareness.
- Careers in Sociology and Taking Sociology to Work features that spotlight career possibilities.
- Taking Sociology with You, which delivers engaging activities specifically developed for high school students to connect what they've learned to their daily lives and includes a writing activity.
- Rich multi-media resources that provide students with multiple opportunities to contextualize and apply their understanding and personalize the learning experience.

PRINT AND DIGITAL BUNDLE (STUDENT EDITION WITH ONLINE STUDENT EDITION)

6-year		\$165.00
ONLINE STUDENT EDI	TION SUBSCRIPTION	
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1-year		115.26



Sociology is enriched with personalized, adaptive, and dynamic digital resources that enhance the teaching and learning experience.

ONLINE TEACHER EDITION SUBSCRIPTION

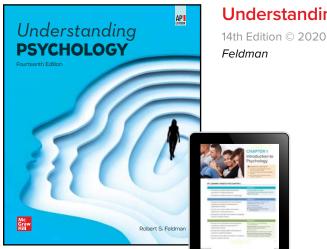
6-year		\$264.18
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STUDENT EDITION	978-1-26-590173-8	Sample Only

Access to the Online Student Edition includes access to the interactive eBook, a SmartBook® adaptive ebook, and additional teaching and learning resources.

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HUMANITIES • AP Psychology



Understanding Psychology, AP[®] Edition

For AP Psychology

Modular, Student-Centered, and AP-Aligned

The first AP adaptation of *Understanding Psychology*, a best-selling college text now in its 14th edition, introduces students to the exciting field of psychology as a vibrant science that is both theoretical and relevant. The modular organization, careful attention to diversity, and illustrative connections to applied fields and topics help students approach the content, engage with concepts, and harness a deep understanding of the role of psychology in their daily lives. Fully aligned to the Advanced Placement curriculum Framework, *Understanding Psychology* interweaves AP Topics, Learning Targets, and Skills throughout to ensure students are well supported in their course and prepared for success on the AP Exam.

Exclusive Features for AP Success

- AP Learning Targets in each module are tied to key AP content to keep students intently focused on critical AP skills and knowledge.
- Applying Psychology in the 21st Century infuses the rigor and practice of AP-specific skills in the context of understanding real-world theory and research findings.
- Neuroscience in Your Life emphasizes the AP focus of understanding the biological bases of behavior.
- Diversity is both integrated and highlighted to reveal how psychology informs and is informed by race, ethnicity, gender, and culture.
- AP Summary, Key Terms, and Test Practice: Every module ends with an AP Summary, a list of key terms, and an AP Test Practice section, providing the opportunity to make connections and prepare for the Exam all year long.

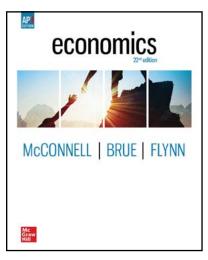
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Powerful Digital Resources

An interactive eBook and assignable, adaptive *SmartBook®* with practice and assessments that support the core text.

- Module-level support including interactivities, videos with assessments, and case studies.
- AP-style test practice that reflects the actual Exam and real-time progress reports to help students monitor their own progress.
- Teaching support including an AP Teacher Manual, AP chapter and key concept overviews, teaching strategies, and AP-suggested assignments, benchmarks, and pacing guides.





Economics, AP® Edition

22nd Edition © 2021 McConnell

For AP Economics

The Classic Text is Still the Best!

Economics remains the leading text for AP Macroeconomics and AP Microeconomics courses. The authors' 40 years of teaching success is reflected in the clear treatment of economics concepts, balanced coverage, and patient explanations. Streamlined to focus on AP content with easy visual clues to separate microeconomic and macroeconomic coverage, this AP Edition is fully aligned to the course Framework. A test prep module includes exam tips, unit reviews, and practice exams.

Streamlined AP Focus

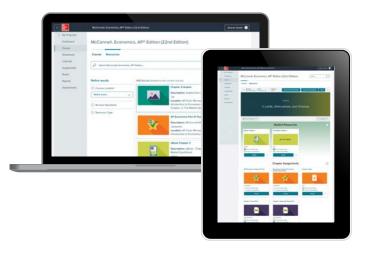
- **Robust, fully aligned AP resources,** including AP part and chapter introductions, AP-style test practice, AP quick-review sections, and complete practice exams focus the learning on AP curriculum all year long.
- Graphing practice, and additional graphing exercises and support, provides multiple application opportunities.
- AP Edition eBook and a SmartBook® adaptive reading experience delivers anywhere, anytime learning.
- **Refreshed illustrations and enhanced learning aids** provide students with more accessible ways to approach instruction.
- An AP Teacher Manual, available in print and online, includes a Pacing Guide, AP course and Exam information, suggested activities, AP-focused instructional strategies, and a sample syllabus.

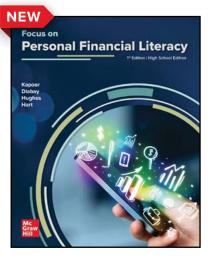
Dynamic Digital Resources

- An interactive eBook and assignable, adaptive *SmartBook* with practice and assessments that support the core text.
- Unit Reviews aligned to the AP Framework.
- AP chapter and key concept overviews include teaching strategies, AP-suggested assignments, benchmarks, and pacing guides.
- **Full Practice Exams** reflect the content and format of the actual AP Exams.

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Focus on Personal Financial Literacy, High School Edition

1st Edition © 2024 *Kapoor*

For Personal Finance and Financial Literacy

A Real-World Approach to Personal Financial Literacy

Delivering comprehensive coverage of the key topics in Personal Finance courses, the program is designed to appeal to a diverse student population with a variety of life situations and financial literacy levels. The hands-on approach encourages students to think about relevant, real-life situations and goals, and to develop an understanding of financial issues that impact their lives today and in the future. Customized content aligns to the Council for Economic Education and Jump\$tart Coalition National Standards for Personal Financial Education.

Focus On

- Accessible instruction with a high school-friendly design, examples that resonate with students, and engaging illustrations of complex concepts and processes.
- Real-life application with Your Dollars and \$ense, BE AWARE!, Take Action, Financial Literacy NOW, Do the Math!, and What Would You Do features that engage students in the decision making, critical thinking, and practical skills they need for sound financial planning.
- Practice and assessment activities to help students develop core competencies with daily spending diaries, road maps, case studies, self-tests, and research assignments and projects.
- Extension activities in the companion workbook that offer an abundance of additional resources correlated to the textbook.
- Unmatched teacher support, in print and online, that includes pacing information, lecture support, discussion prompts, and project-based learning ideas.



For integrated Economics coverage, this modular course supports student mastery of foundational concepts through adaptive learning with justin-time resources paired with practical assessments covering over 260 topics.

Robust Multimedia Support

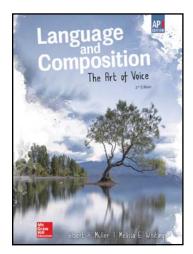
- An interactive eBook and assignable, adaptive SmartBook® with practice and assessments that support the core text.
- A video series with accompanying questions that illustrate and reinforce key learning objectives.
- The Finance Prep Courses covering topics such as Calculator, Mathematics, Excel, Accounting, Statistics, and Economics.
- Application-based activities that employ role-play scenarios connected to the case studies in the Student Edition.

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The Online Student Subscription includes an interactive eBook, adaptive SmartBook, and access to an additional adaptive eBook with learning and assessment resources, Principles of Economics. Teacher resources include eBook, Teacher Manual, PowerPoint presentations, assignable resources, Gradebook, Pacing Guides, and more.

LANGUAGE ARTS • AP English Language & Composition



Language and Composition: The Art of Voice, AP[®] Edition

2nd Edition © 2019 *Muller*

For AP Language and Composition

Develop Skilled Readers and Masterful Writers for AP Success

Fully aligned to the AP course Framework, *Language and Composition: The Art of Voice* is a blended rhetoric/reader that spans myriad ages, cultures, and disciplines while building a solid foundation for students as they learn to approach, analyze, and respond to a variety of selections. The text, paired with the digital resources, delivers accessible and adaptive support to help students prepare for the course, keep pace with the course, and pass the Exam.

Exceptional Student Support

- The five-part organization scaffolds instruction from skills and process; to critical reading, thinking, and writing; and on to AP-level application and mastery.
- Expanded coverage on rhetorical analysis and devices creates a solid framework.
- The "Synthesizing Sources" feature is refreshed with new, contemporary themes.
- Increased support for argument helps students master the skills needed to develop a line of reasoning in their essays.
- Student examples of AP Synthesis, Rhetorical Analysis, and Argument essays provide meaningful models.
- Enhanced visual rhetoric coverage helps students effectively read and respond to images as texts.
- Powerful, personalized digital resources include interactivities, reading and writing practice, and adaptive learning tools.

Stellar Teacher Resources

- Robust AP Teacher Manual with lesson plans, Pacing Guides, and expanded classroom activities available in print and online.
- AP Test Banks offer AP Exam practice all year round.
- At-a-glance and in-depth reports track student performance and provide much-needed data to inform instruction.
- A wealth of online assignments, activities, and teaching aides.



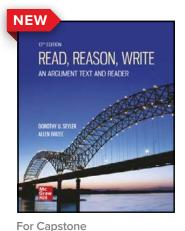
Chapter-level, interactive learning tools give students the opportunity to work towards mastery of rhetorical analysis, synthesis, and argument skills all year long.

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CAPSTONE • AP Research / AP Seminar



Read, Reason, Write: An Argument Text and Reader, MLA 2019 Update

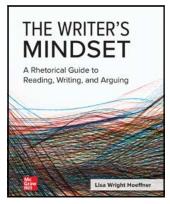
13th Edition © 2024 Seyler

Unites Argument and Critical Thinking

Read, Reason, Write: An Argument Text and Reader unites instruction in critical reading and analysis, argument, and research strategies with a rich collection of readings that provide practice for the skills as well as new ideas and insights for readers. Through its history, the text has shown students how reading, analytic, argumentative, and research skills are interrelated and how the combined skills help each student develop critical-thinking skills.

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For Capstone

The Writer's Mindset: A Rhetorical Guide to Reading, Writing, and Arguing

1st edition © 2022 *Hoeffner*

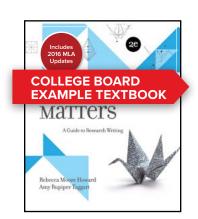
A Transformative Approach to Reading, Writing, and Argument

To become good writers, students must learn more than a writing process, they must develop a writer's mindset—the rhetorical skills to read critically, analyze and synthesize sources, and write with their audiences in mind. How can we help students with the challenges involved in thinking like a writer? By using incremental steps that move from literal thinking to analytical and critical understanding, *The Writer's Mindset* makes the development of college-level writing capabilities possible for all students, whatever their level of preparedness, through five key pillars:

- Rhetorical Focus
- Incremental Approach
- Embedded Support
- Student Appeal
- Teacher Support

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Research Matters MLA 2016 Update

2nd Edition © 2013 *Howard*

A Guide to Research Writing

Research Matters unites research, reasoning, documentation, and composing into a cohesive whole, helping students see the conventions of writing as a network of responsibilities writers have to other writers, the audience, the topic, and to themselves.

- Helps student explore topics thoroughly and creatively.
- Frames writing in the context of responsibility.
- Covers proper sourcing, documentation, and avoiding plagiarism.

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For Capstone

LANGUAGE ARTS • ITALIAN



Common Ground: Integrated Reading and Writing

1st Edition © 2019 *Hoeffner*

College Readiness Literacy

Grammar and Mechanics from Sentence to Paragraph

Common Ground is an integrated text that helps students break down each reading and writing skill with step-by-step guidance and clear visuals. Content is presented through numerous graphics and tables that encapsulate processes. The graphic representation of material provides a visual reinforcement of concepts. Students learn to read from a writer's point of view and to write from a reader's point of view to develop the selfawareness to become stronger readers and writers.

- Carefully selected readings are relevant and engaging.
- An extensive and easy-to-use grammar and mechanics handbook is included.
- The methodology relies on building blocks and takes a granular approach, teaching students from the ground up.

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Common Places: Integrated Reading and Writing

2nd Edition © 2019 *Hoeffner*

College Readiness Literacy

Paragraph to Essay

Common Places represents a cohesive instructional framework to accelerate college readiness. Teaching reading and writing together requires more than just combining separate reading and writing pedagogies. This textbook helps students read from a writer's point of view and write with an imagined reader everpresent. It introduces the importance of emotional intelligence, problem solving, metacognition, and self-advocacy.

- Students integrate skills and are challenged to further develop literacy skills by engaging in real-world projects.
- The pedagogy is designed to foster the development of emotional intelligence, metacognition, and problem-solving skills.
- The logical and clear framework provides an abundance of models to help build confidence in the ability to master specific skills.

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Cultivate an Appreciation for Italian Language and Culture

Avanti! Beginning Italian takes a modern approach to introductory Italian and provides a dynamic learning environment for students that fosters communication and motivates them to succeed.

Avanti! is known for its:

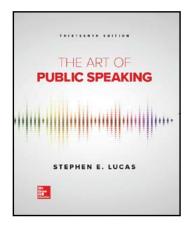
- Focus on the most critical language for communication.
- Active presentation of vocabulary and grammar, systematic review, and recycling.
- Inclusion of real-world culture.
- Ample opportunities for students to communicate about everyday situations.

With Avanti!, students not only learn Italian, they develop a deep appreciation for Italian culture.

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- Integrates a rich selection of narratives, speech excerpts, and full sample speeches that illustrate principles in action.
- Unmatched digital resources help students become successful, responsible speakers, listeners, and thinkers including a library of videos of full student speeches as well as speech excerpts.
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Inside Reporting: A Practical Guide to the Craft of Journalism

3rd Edition © 2013 *Harrower*

A Modern, Engaging Approach to Journalism

No other textbook offers a more engaging and accessible approach to newswriting than *Inside Reporting: A Practical Guide to the Craft of Journalism.* While emphasizing the basics, this edition offers:

- A wealth of information on digital reporting and packaging stories in modern, interactive ways.
- Distinctive pedagogical features to reinforce the book's practical approach.
- Example checklists, tips, annotated news excerpts, idea files, questionnaires, exercises, and press room quotes from more than 100 professional journalists.

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The Newspaper Designer's Handbook

7th Edition © 2013 *Harrower*

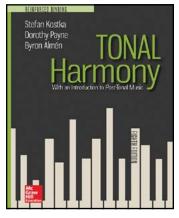
Practical Approach

The Newspaper Designer's Handbook successfully deconstructs the process of laying out newspaper pages. For journalism students and professionals alike, countless designers have used this book to learn how to design and improve their skills as visual communicators. Students are given foundational information, practical process application, page design strategies, and instruction on digital news design.

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MUSIC • AP Music Theory/Music Appreciation



Tonal Harmony

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10th Edition © 2021

Benward For AP Music Theory

Provides a Solid Foundation in Music Theory

Music

Music in Theory and Practice, Volumes 1 and 2 gives AP Music Theory students a solid foundation in the theory of music. It strengthens their musical intuition, builds technical skills, and helps them gain interpretive insights. The goal of the text is to instruct readers on the practical application of knowledge. The analytical techniques presented are carefully designed to be clear, uncomplicated, and readily applicable to any repertoire.

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Kamien

The Authority in Music Appreciation

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- Provides step-by-step guidance to understanding the elements of music.
- Equips students with the language, tools, and listening skills required to sustain a lifelong enthusiasm for music.
- Also available in a Brief Edition.

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Music: An Appreciation, Brief Edition

For AP Music Theory

#1 Text Beloved for its Direct Approach

For more than two decades *Tonal Harmony* has been the leading text for AP Music Theory students and music majors. Used by nearly 800 schools, *Tonal Harmony* has been consistently praised for its practicality and ease of use for student and teacher alike.

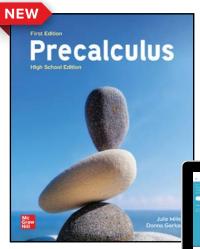
- A straightforward approach is supported by well-chosen examples and thoughtful exercises.
- A flexible presentation is compatible with differing teaching styles and theoretical points of view.
- A student workbook that includes audio excerpts needed to complete the exercises is available.
- A digitally enhanced experience with embedded audio in the SmartBook[®] features recordings of every example from music literature found in the text.
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Connect® includes access to a SmartBook adaptive eBook and additional digital teaching and learning resources.

MATH • Precalculus



Precalculus, High School Edition

1st Edition © 2024 *Miller*



For 3rd- and 4th-year Math

A Logical Approach to Mathematical Reasoning

Precalculus provides students with a clear and logical presentation of basic concepts and scaffolds support to develop the critical-thinking and problem-solving skills needed for course success. Designed specifically for high school with tools and features crafted to aid in student comprehension and, ultimately, mastery of mathematic competencies. Current data sets and contemporary topics bring relevancy to the learning and help students connect to the subject matter.

Comprehensive and Leveled for High School

- An accessible, example-driven approach delivered through a clear, precise writing style supports meaningful engagement with the content.
- A robust prerequisite knowledge chapter, paired with the online corequisite workbook, ensures that students master foundational skills.
- Avoiding Mistakes and Tips boxes offer insights and guidance to build student confidence in their problem-solving abilities.
- Varied and carefully organized exercise sets maximize learning including: Concept Connections, Write About It, and Technology Connections.
- Integrated applications and mathematical modeling motivate students as they make connections to their own lives.
- A Teacher Manual, available in print and online, delivers pacing information, lecture support, and answers to the questions in the Student Edition.

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- Classroom activities, solutions manuals, and pre-made assessments support and assess understanding.



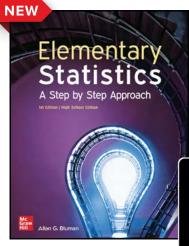
For Precalculus

More practice! Available with the digital subscription, ALEKS® uses adaptive questioning to quickly and accurately determine exactly what topics a student knows and doesn't know and instructs each student on the topics they are most ready to learn.

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Statistics • MATH



Elementary Statistics: A Step by Step Approach, High School Edition

1st Edition © 2024 *Bluman*



For 3rd- and 4th-year Math

Empower the Statistician in Every Student

The quintessential text for students interested in a nontraditional math pathway, *Elementary Statistics: A Step by Step Approach*, High School Edition, is accessible to and engaging for a wide range of third- and fourth-year math students. The instructional design follows a nontheoretical approach and only assumes students have completed algebra.

Perfect for Introductory Statistics

- Visually appealing layout with considerate text, fully worked examples, and real-world data to support and engage students.
- Relevant and diverse chapter-level Statistics Around Us case studies, Speaking of Statistics features, and Data Projects. These features reinforce concepts and challenge students to apply what they have learned and deepen their conceptual understanding.
- Technology Step-by-Step instructions show students how to use common statistical software and calculators to solve the types of problems covered in each chapter.
- A Teacher Manual, available in print and online, delivers pacing information, lecture support, and answers to the questions in the Student Edition.

A Heightened Digital Experience

- An interactive eBook and a Corequisite Workbook provide diagnostic tools for teachers and offer students leveled, guided practice for the math skills necessary for course success.
- Additional Technology Step-by-Step instructions, data activities, a student solution manual, and pre-made assessments support and assess understanding.



For Introductory Statistics

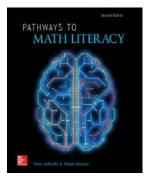
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For College and Career Readiness

Pathways to Math Literacy

2nd Edition © 2019 Sobecki

Math Literacy

Pathways to Math Literacy was created for a developmental mathematics course to remediate core skills that students need to be prepared for college and/or careers. The friendly and engaging writing style and clear, easy-to-follow organization will be familiar to educators teaching traditional algebra courses. The instructor support package includes an online Instructor's Edition with annotations on class management and how to overcome common challenges for students.

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Discrete Mathematics and Its Applications

8th Edition © 2019 *Rosen*

For 3rd- or 4th-year Math

Market-Leading Discrete Math Text

Discrete Mathematics and Its Applications presents a precise, relevant, and comprehensive approach to mathematical concepts. This world-renowned best-selling text was written to accommodate a variety of courses and departments, including mathematics, computer science, and engineering. As the market leader, this book is highly flexible, comprehensive, and a proven pedagogical teaching tool for educators.

STUDENT EDITION (HARDCOVER)

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Math in Our World

5th Edition © 2023 Sobecki

For 3rd- or 4th-year Math

Engaging, Relatable Math Program

Math in Our World engages students with a clear writing style, real-world examples, and a step-by-step approach. This edition also features:

- MATH IN chapter openers that tie concepts to students' daily lives.
- Try This One practice exercises that provide immediate reinforcement for students.
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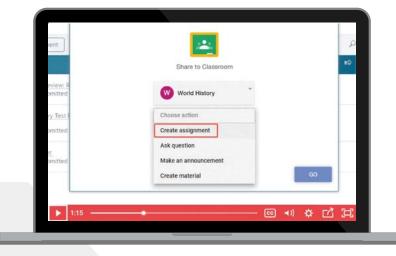
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