

# High school, Advanced Placement<sup>®</sup>, Honors and Electives

2021–2022

Language Arts • Social Studies • World Languages  
• Mathematics • Science • Career and Technical  
Education • Business Education • Computing &  
Information Technology • Health Science  
• Agriscience • Technical Trades  
• Public Services



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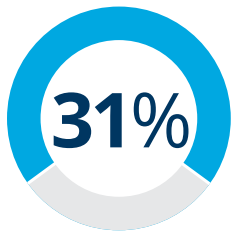


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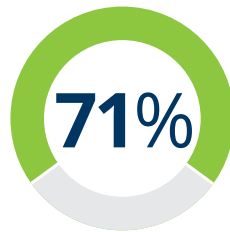


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# High School, AP<sup>®</sup>, and Electives

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## Language and Composition

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## Literature and Composition

5

Discover traditional and contemporary literature with complete online resources.

## Reference and Research

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## College and Career Readiness — Reading and Writing

7

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8

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9

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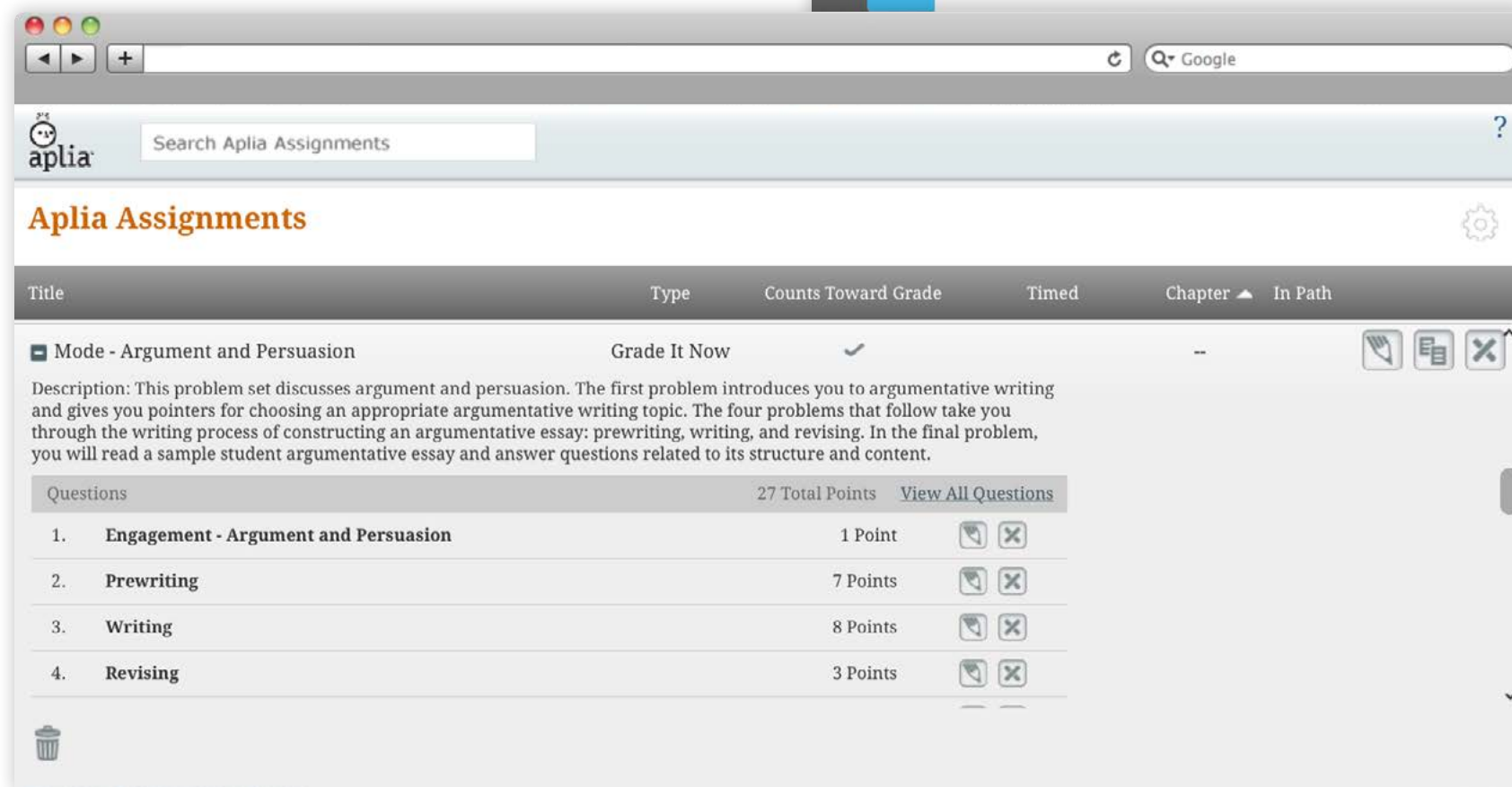
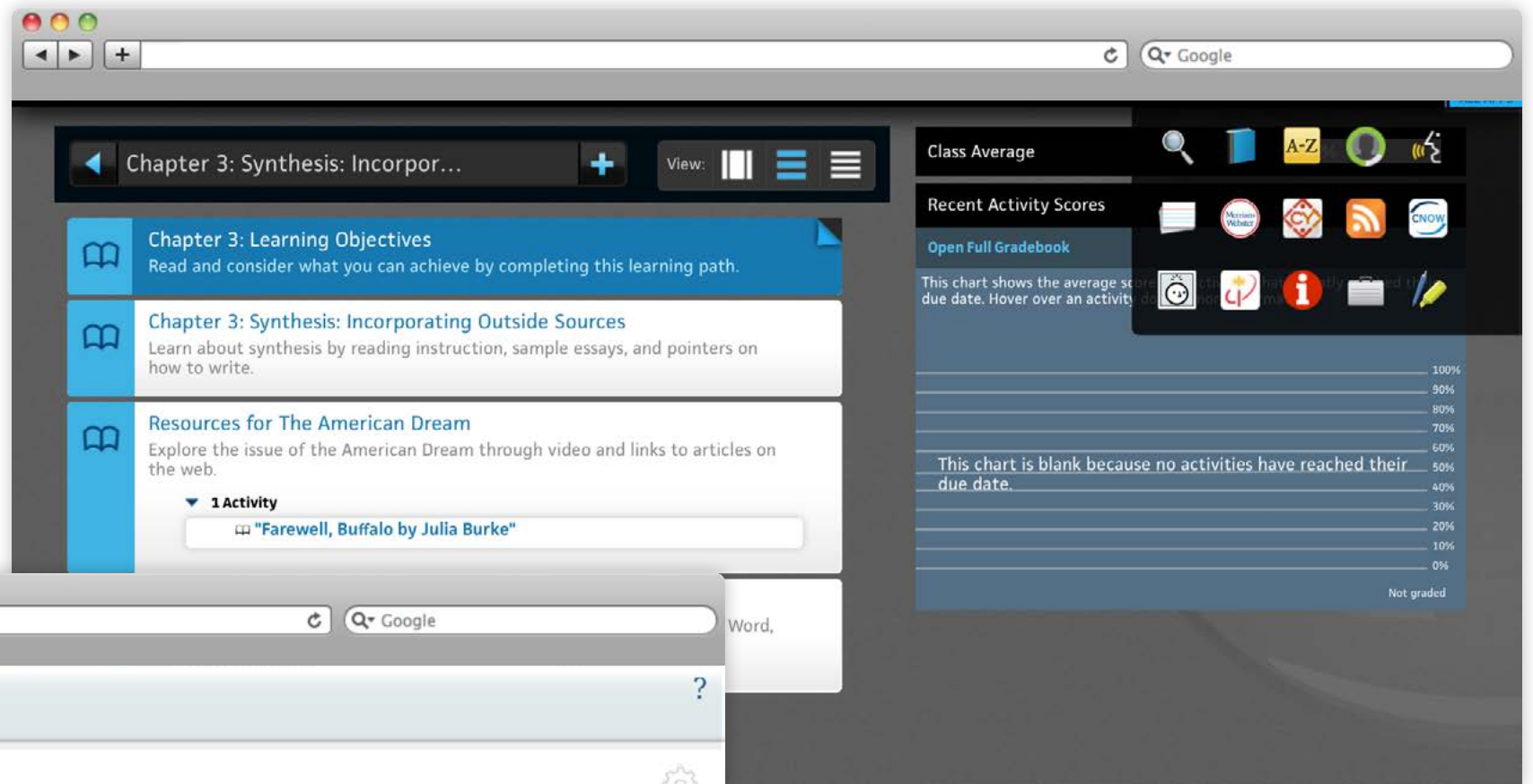


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Engage, Prepare, Succeed

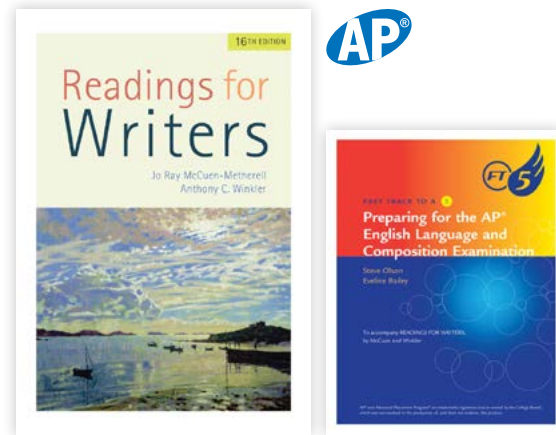


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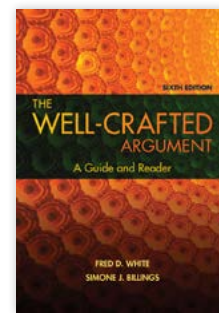
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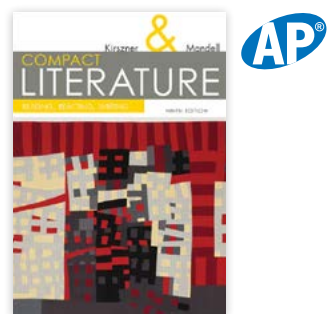
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- Includes a “Comprehensive Guide to Writing About Literature,” with full coverage of critical thinking, argument, and the writing process
- Steps students through the research and writing process, helping them craft literary analyses and arguments

Hardcover, 1,684 pages



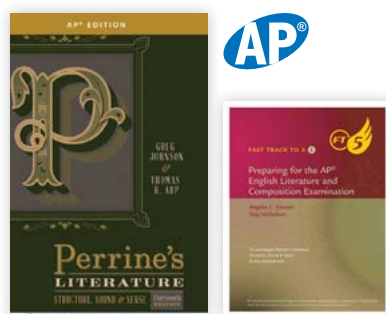
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- Includes a diagnostic test, test-taking strategies, course content review, and two full-length practice exams

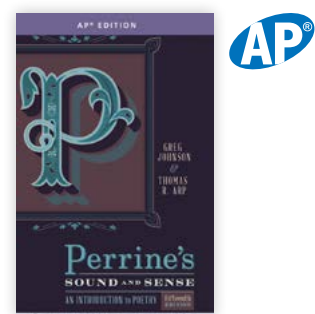
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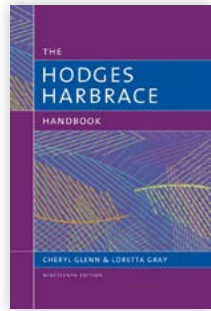
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Raimes

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- Explains evaluation and documentation of both print and electronic source materials
- Features current MLA Guidelines

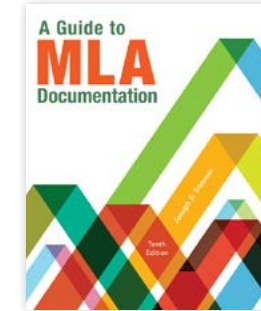
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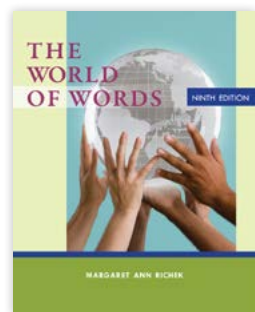
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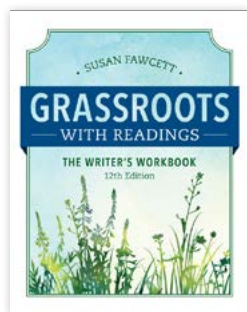
- Best-selling text that inspires students to take the first steps towards a lifetime of learning about language
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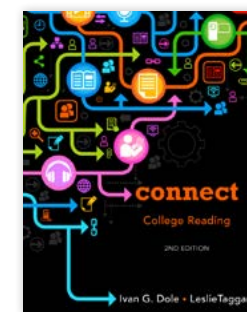


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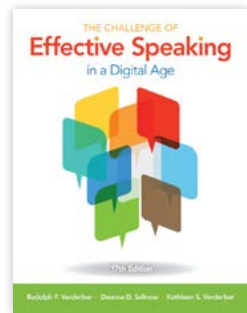
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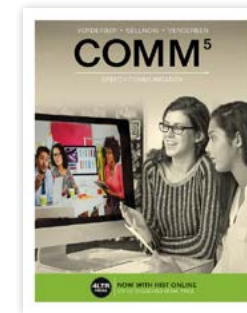
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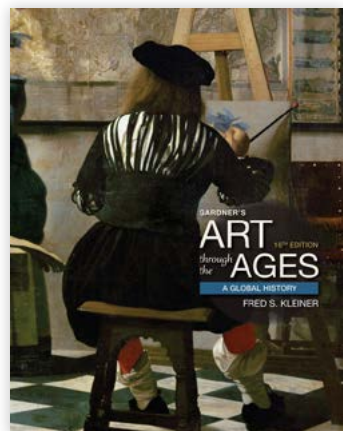
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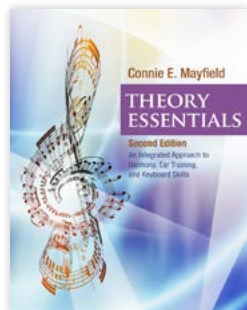


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Biagi

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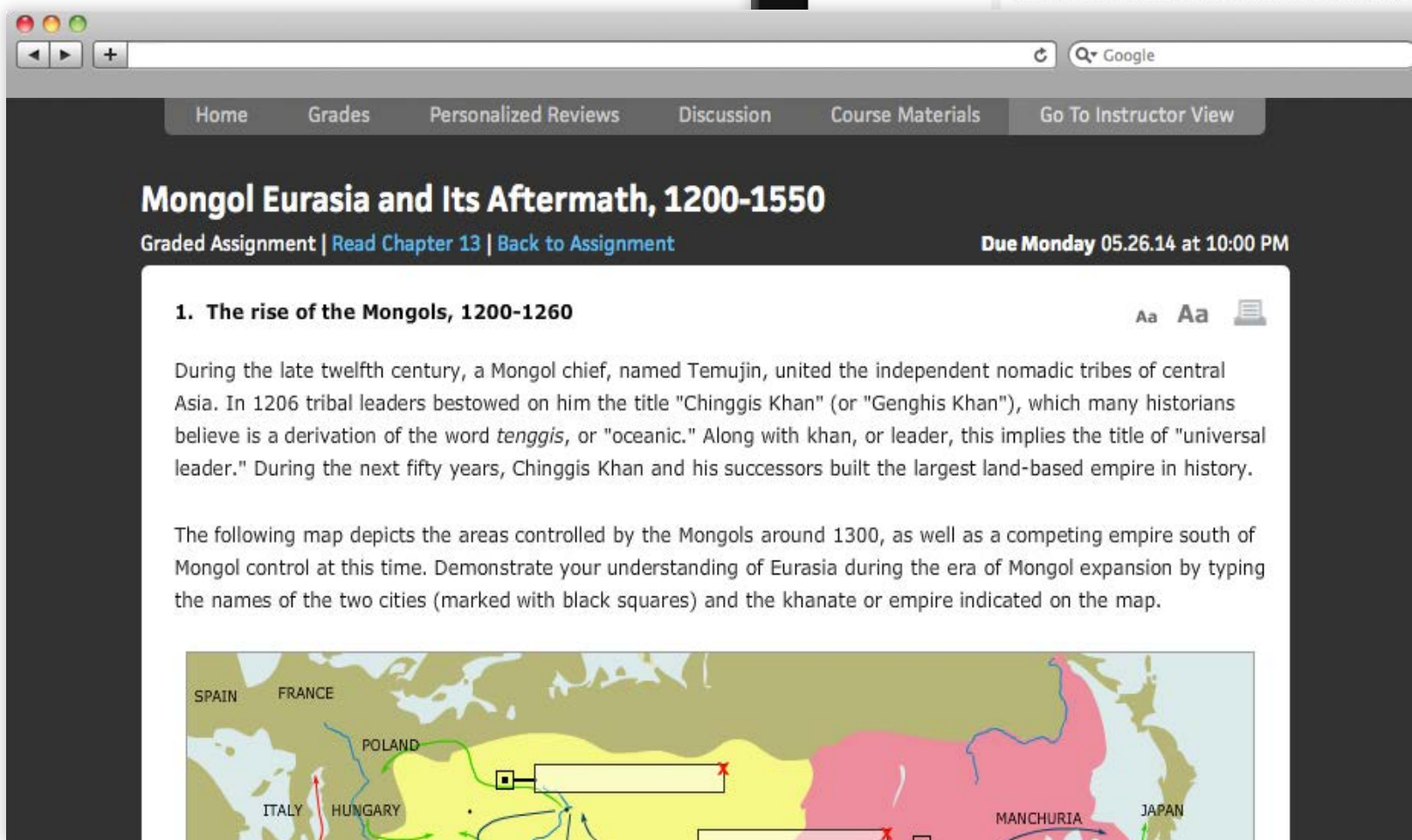
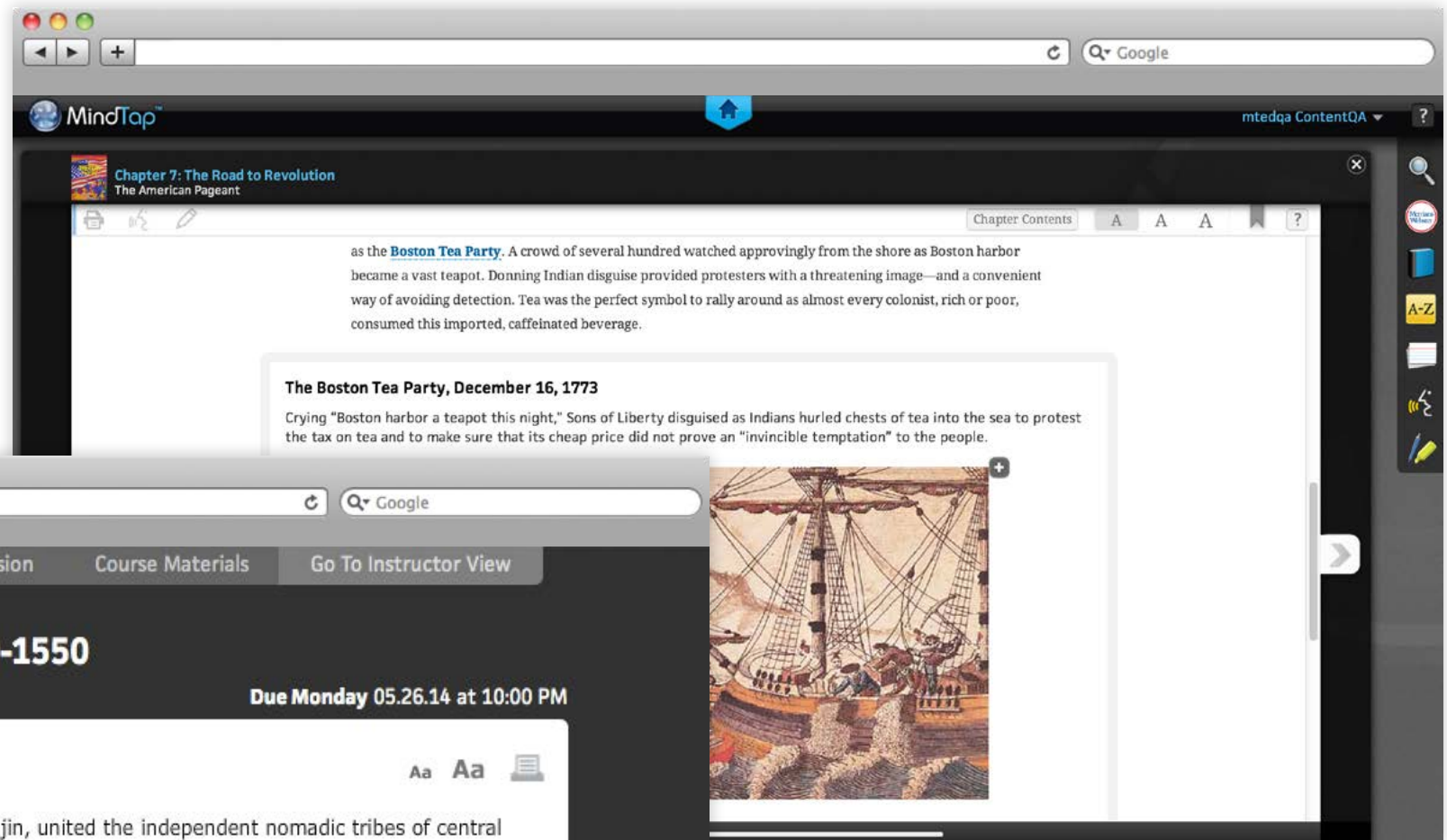
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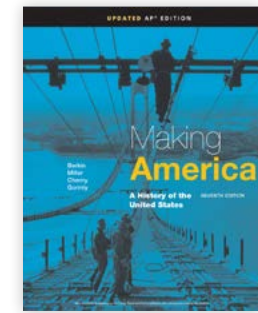
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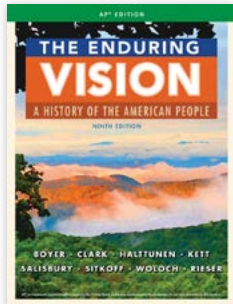
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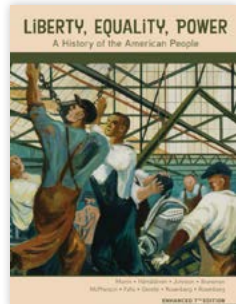


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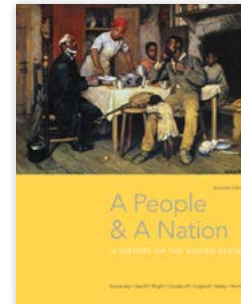
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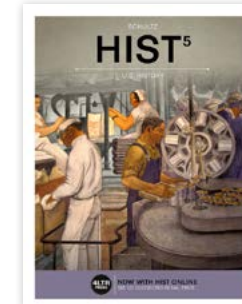
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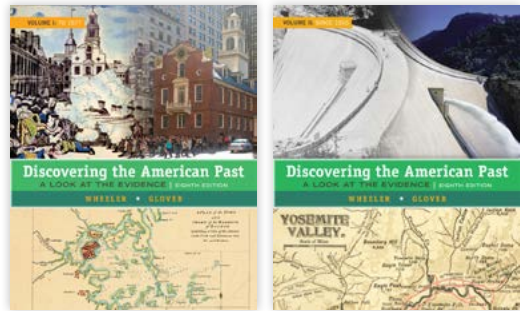
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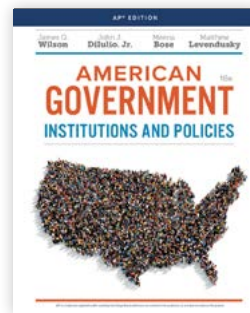
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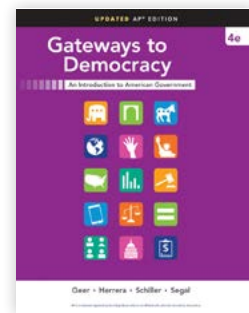
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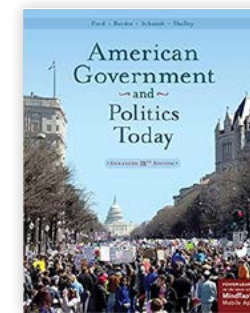
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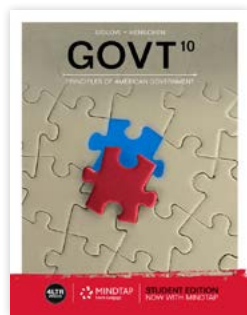


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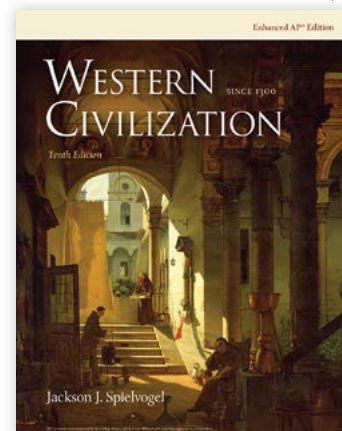
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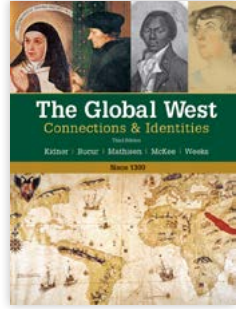
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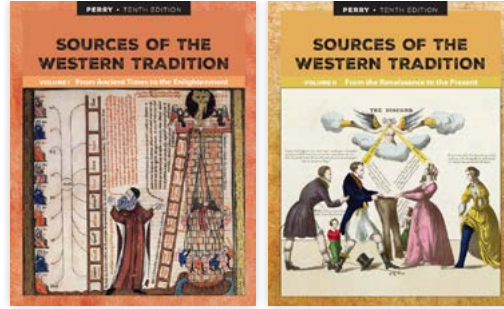
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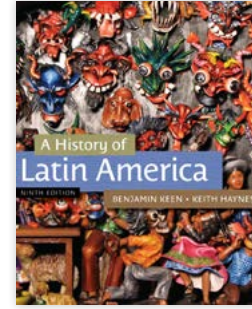
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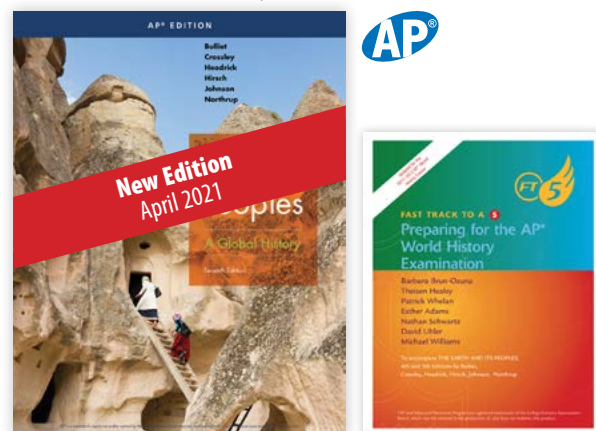
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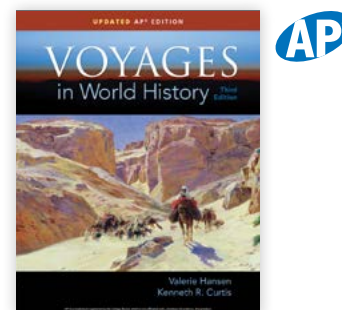
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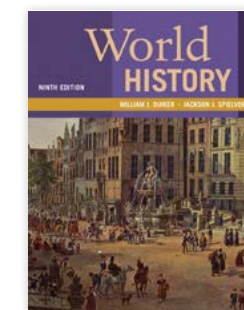


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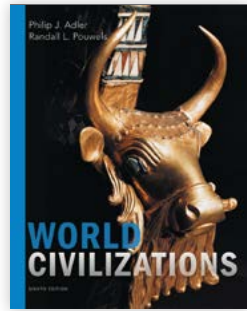
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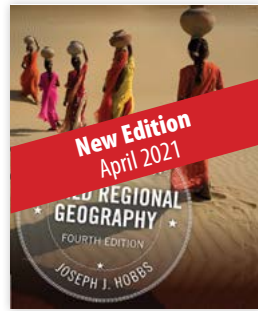
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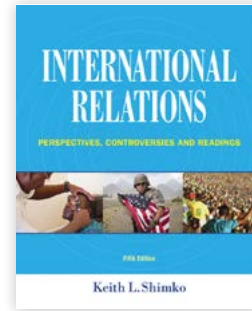
- Introduces students to historical, cultural, economic, political, and physical aspects that unite regions and make them unique and newsworthy
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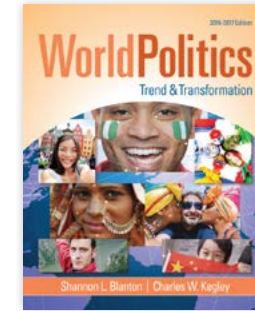
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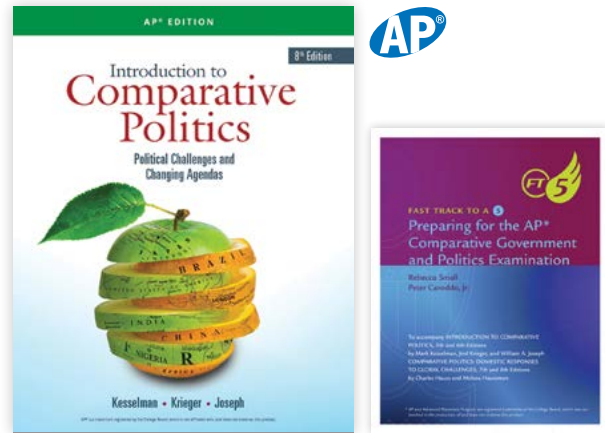
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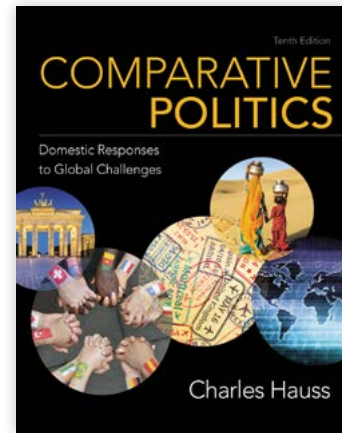
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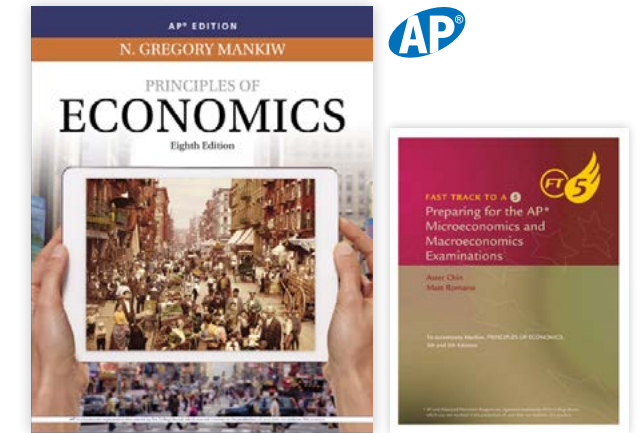
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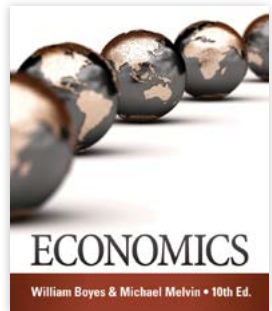
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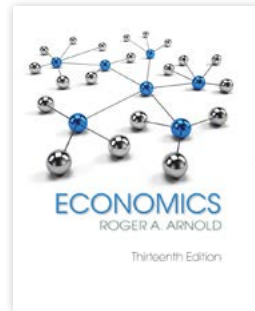


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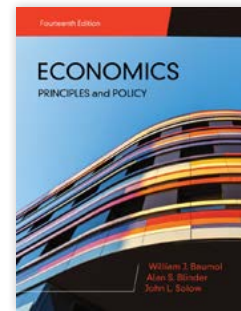
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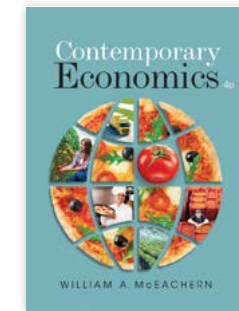
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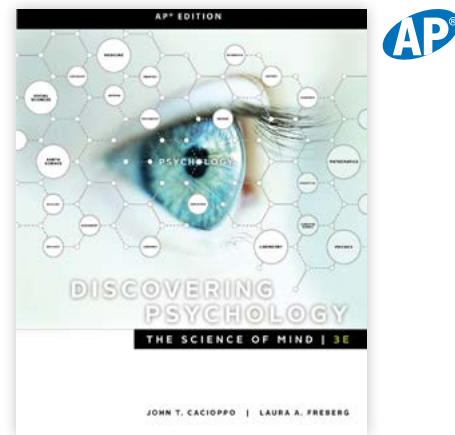
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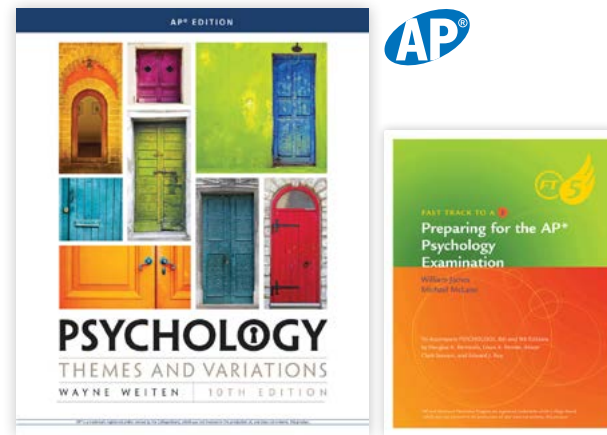
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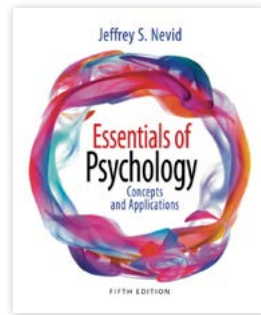


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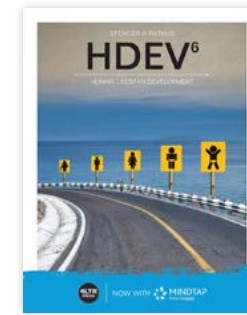
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# Sociology / Anthropology



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Kendall

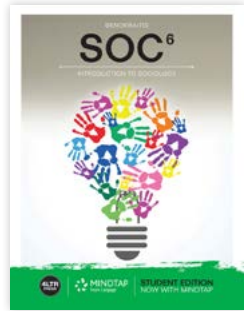
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- Features in the text include: “Sociology and Social Policy”; “Sociology in Global Perspective”; “Media” boxes including more discussion of social media and social change; “Sociology Works!” on topics such as in-groups, outgroups, and members-only clubs; and social definitions of deviance
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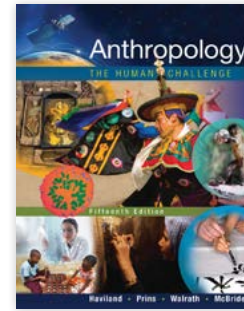
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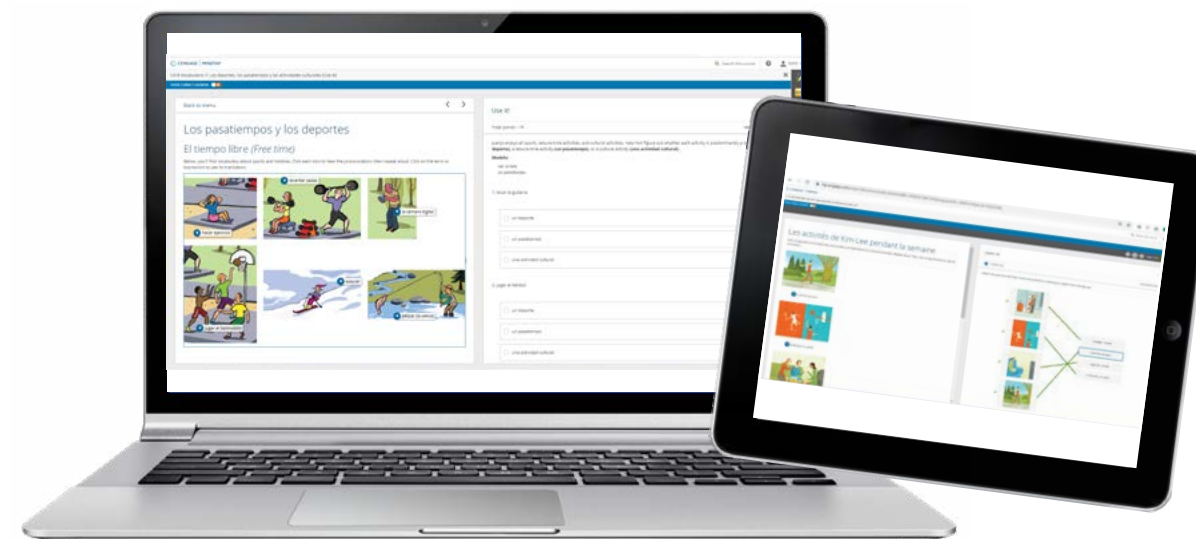
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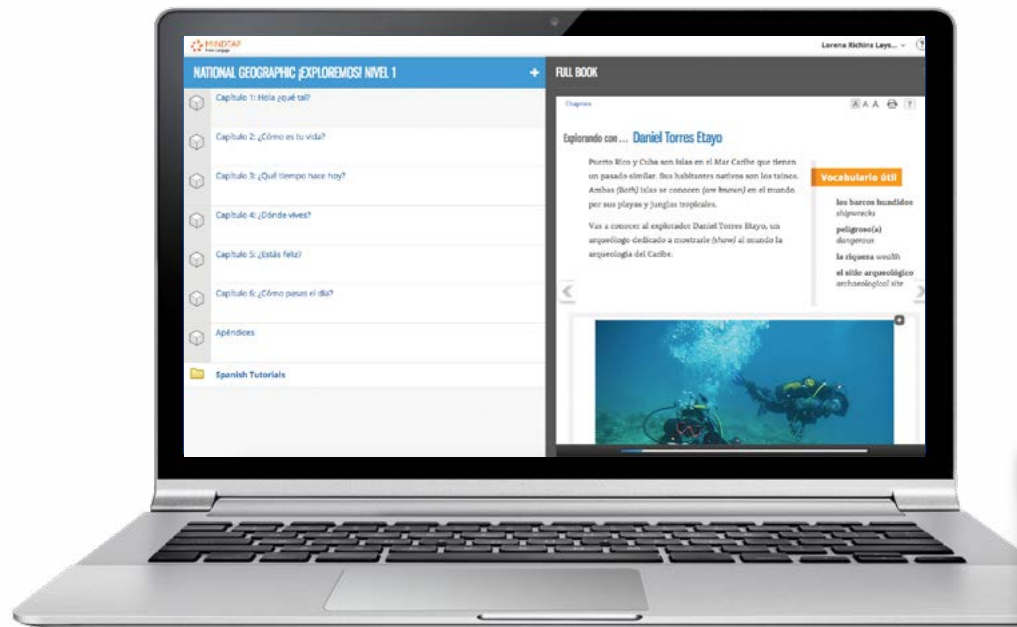


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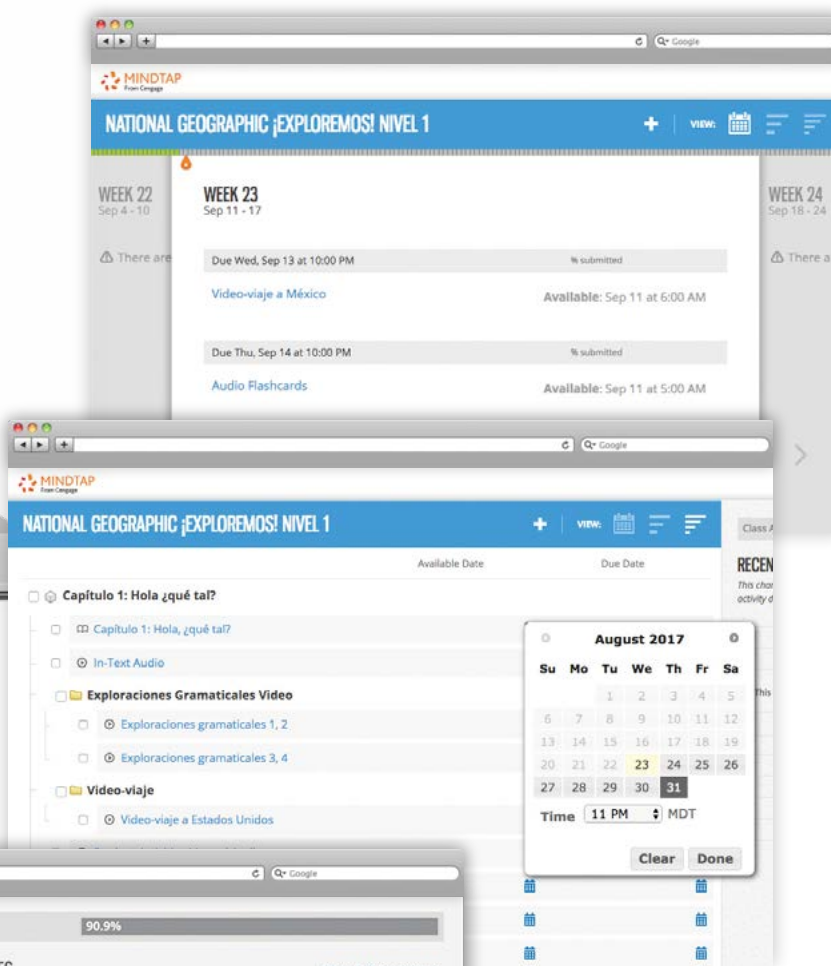
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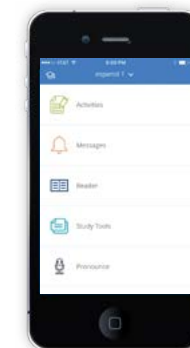


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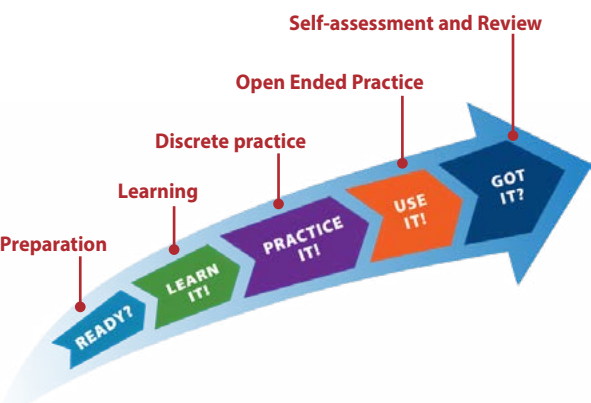
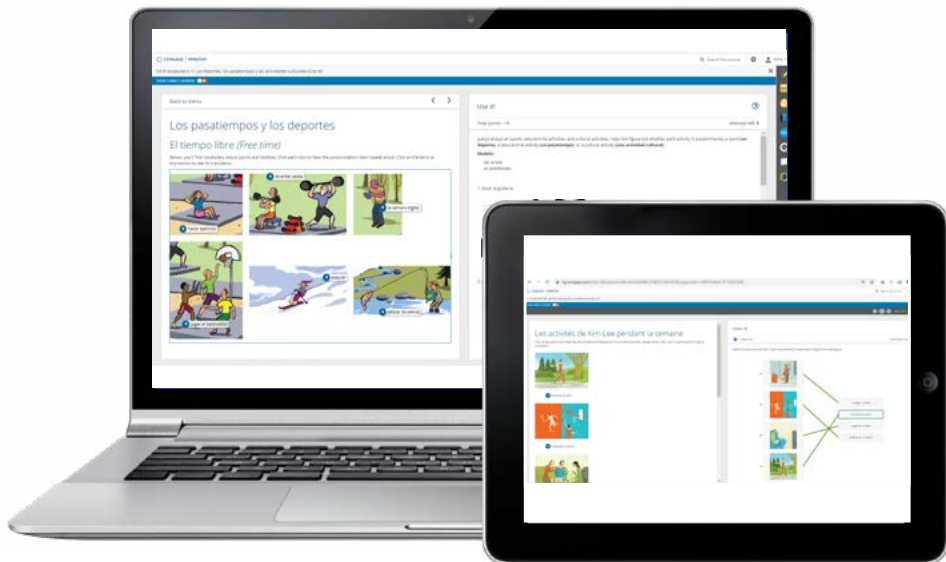
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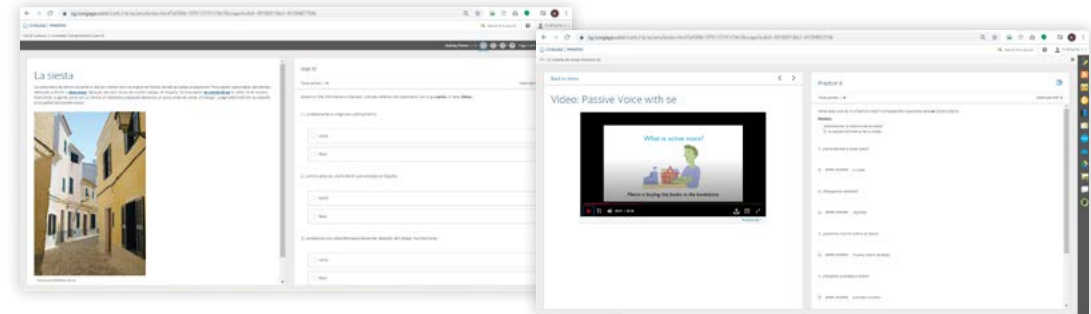


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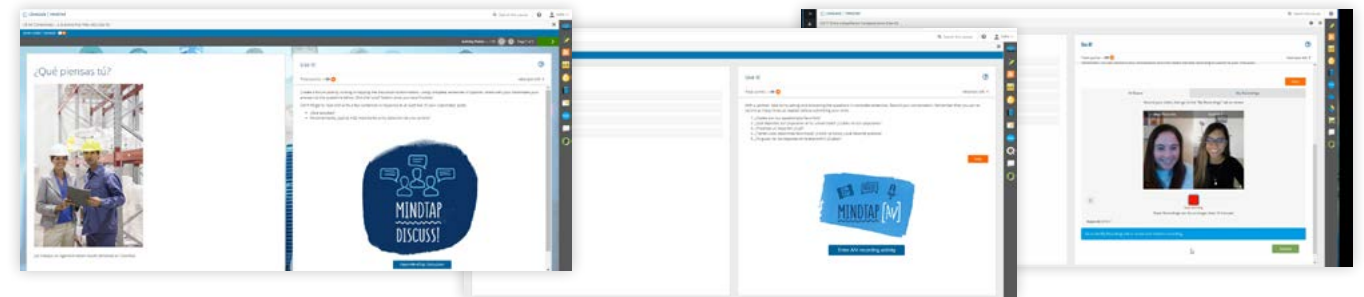
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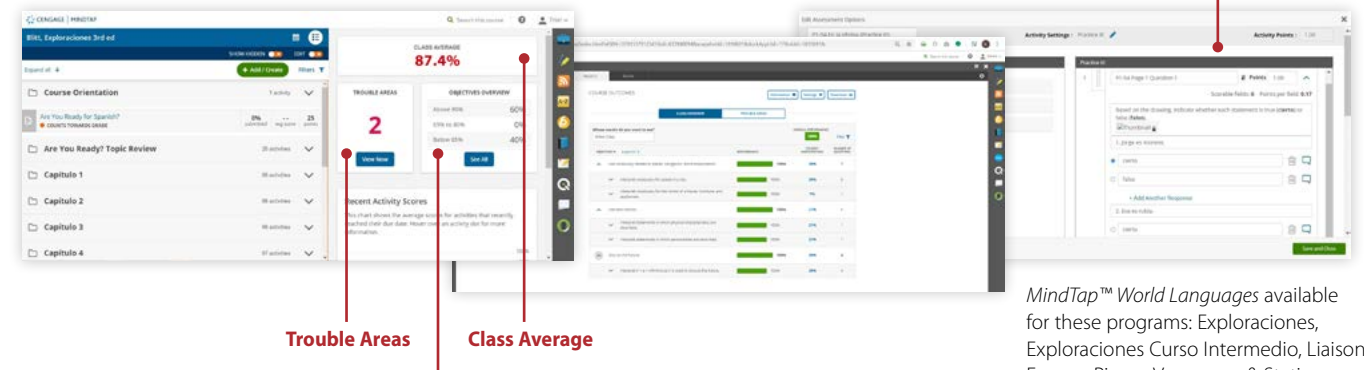
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# Spanish



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Blitt, Casas

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- *A analizar* includes a video with contextualized conversations to introduce students to new structures within a context. Students can view the video outside of class and complete a comprehension activity before being guided through the discovery learning process in order to recognize the patterns of use. Students then come to class prepared for a quick review of the structure and to move onto practice.
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- Authentic Video Program (two per chapter) provides a strong engagement piece to enhance a student's learning through rich visual and cultural input.
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- *A analizar* section features video with interview responses by native speakers of Spanish.
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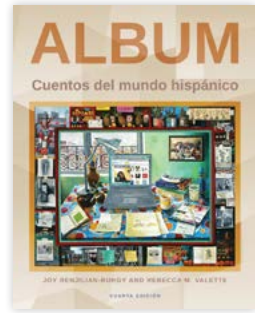
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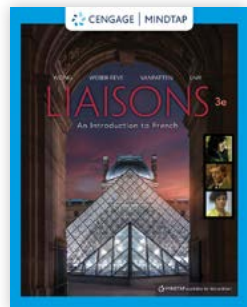
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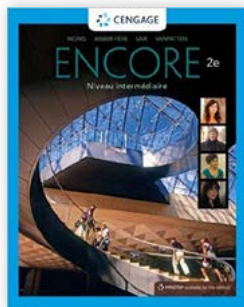
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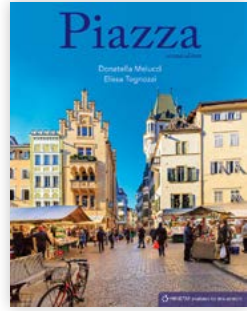


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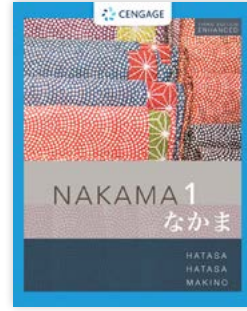


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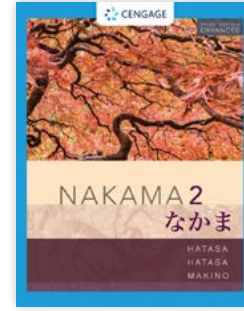
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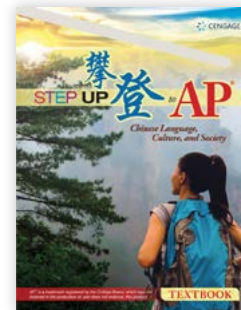
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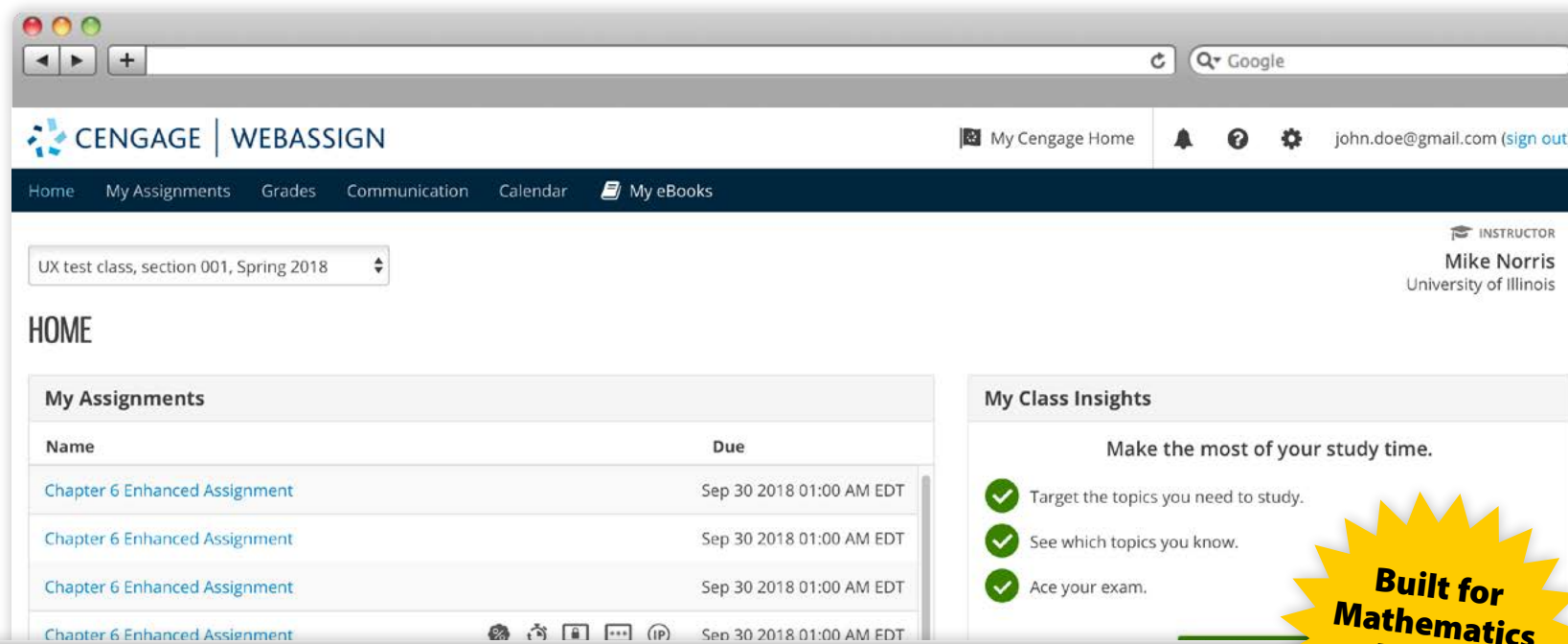
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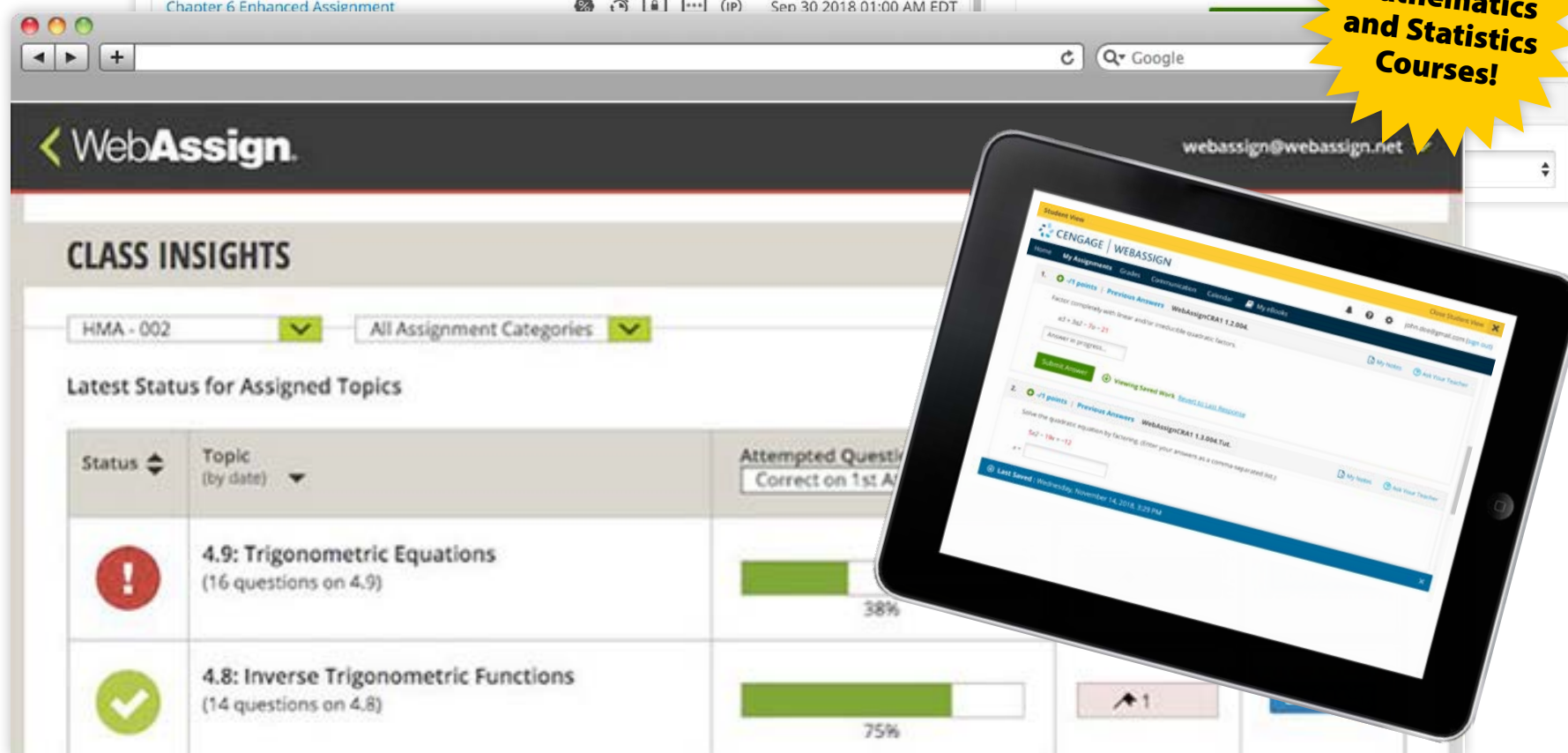
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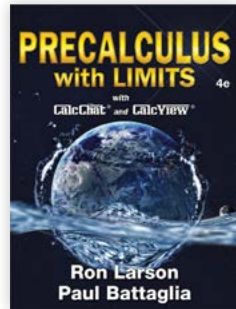


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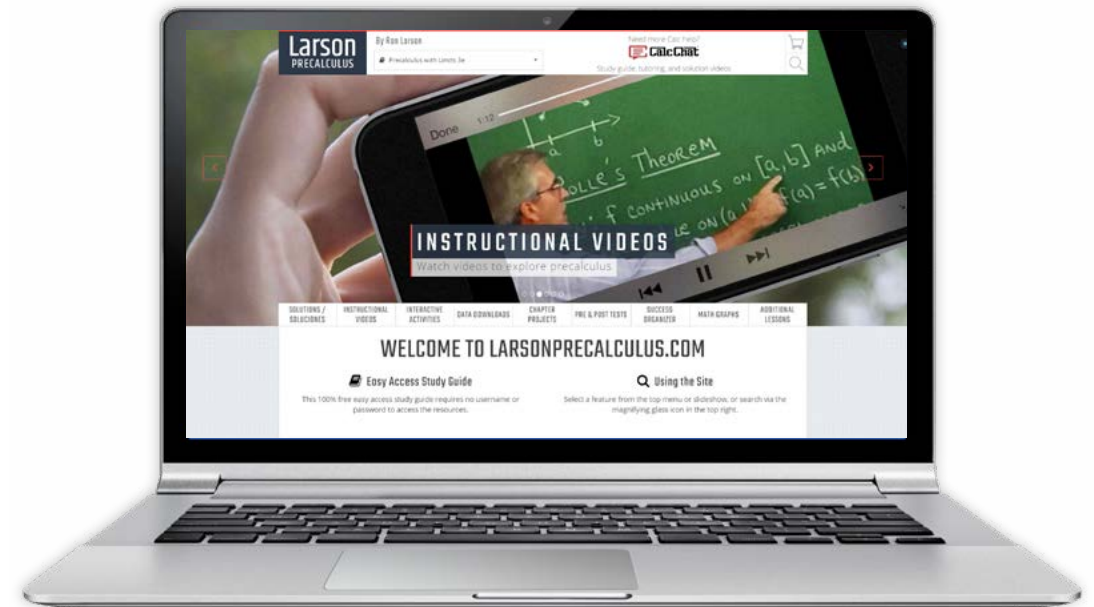
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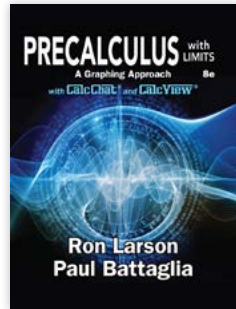


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# Precalculus



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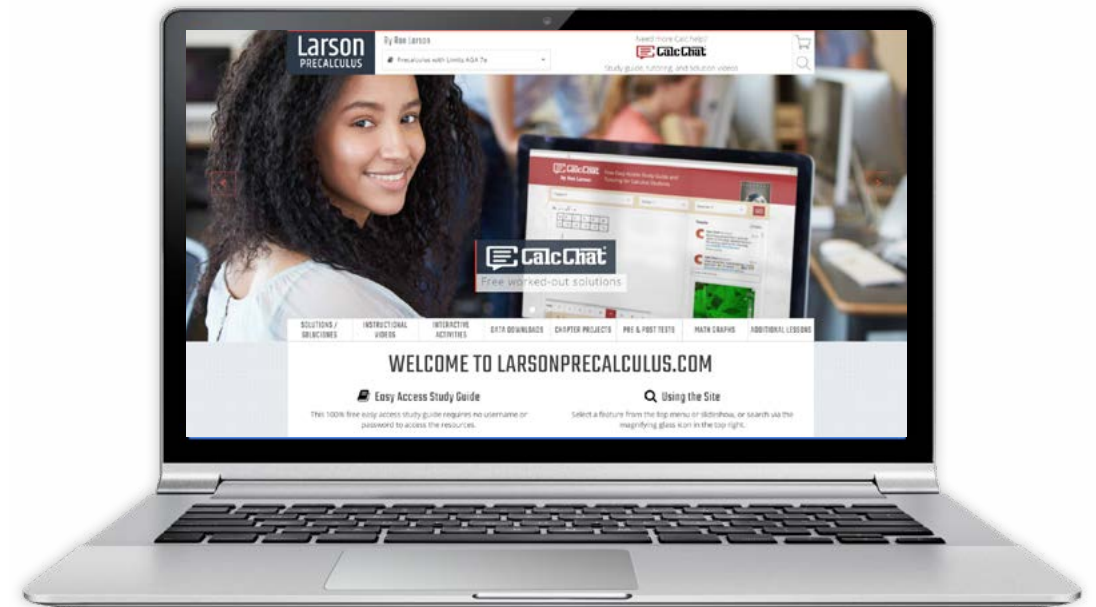
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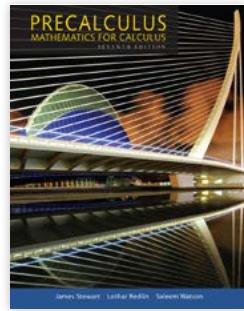


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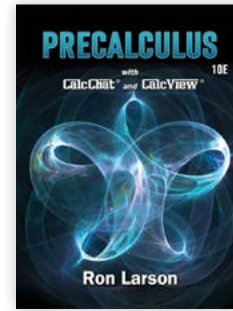
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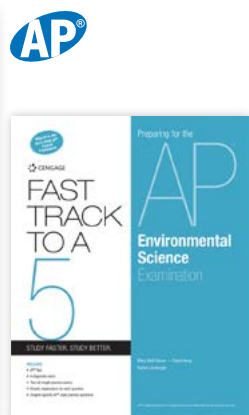
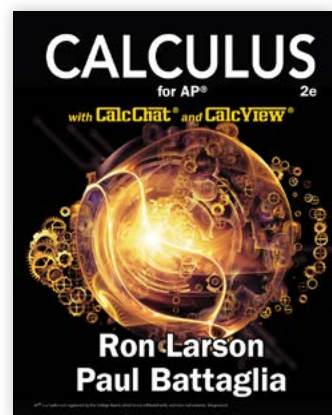
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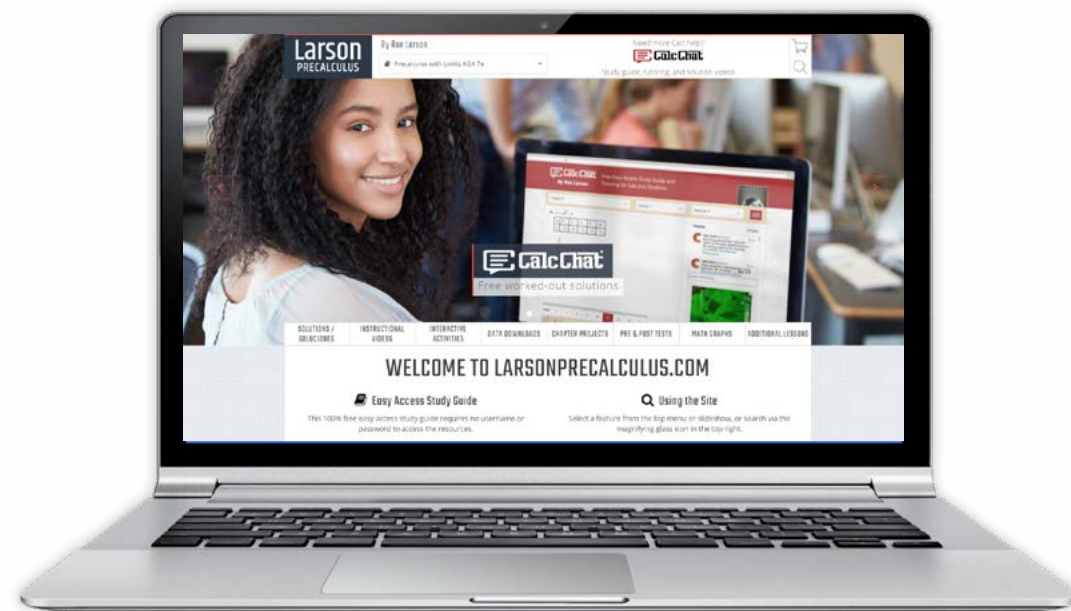
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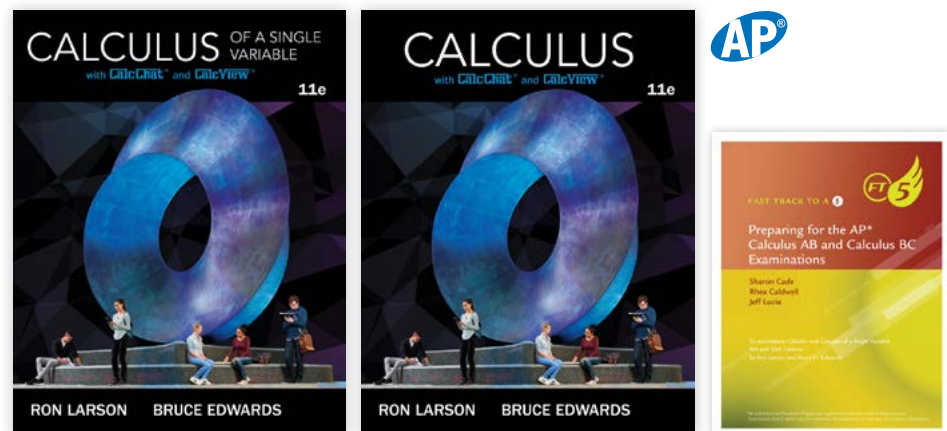
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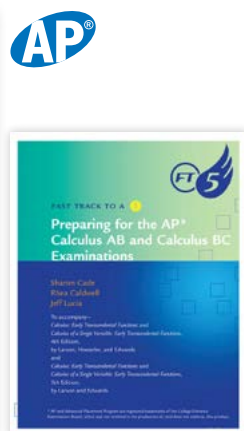
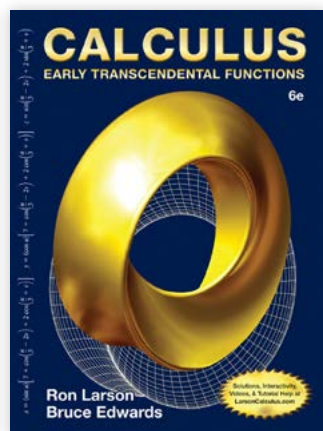
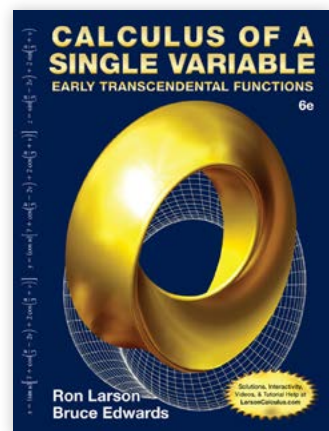


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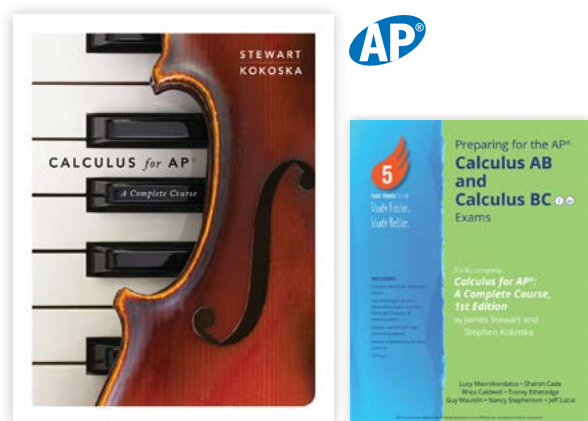
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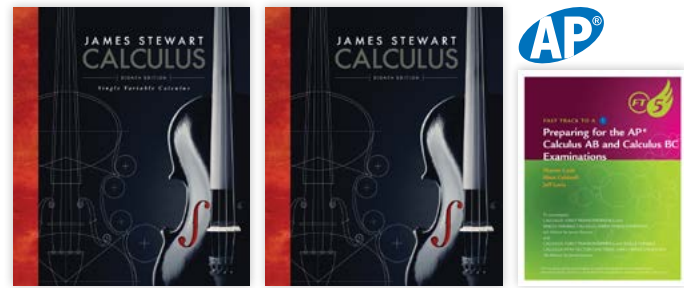
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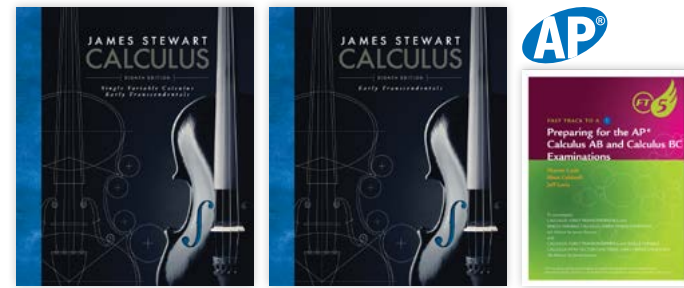
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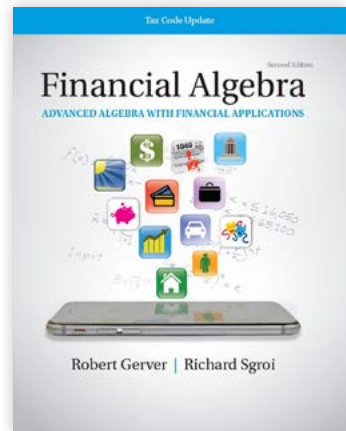
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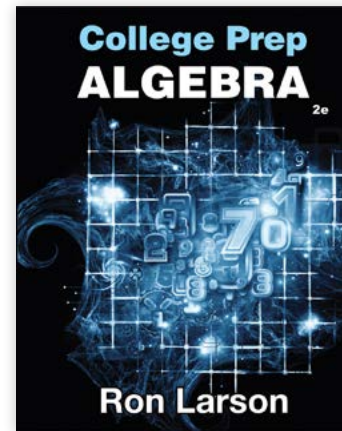
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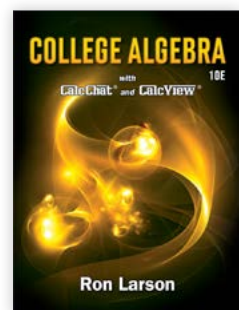
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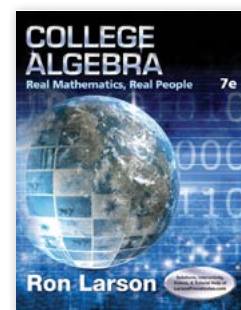
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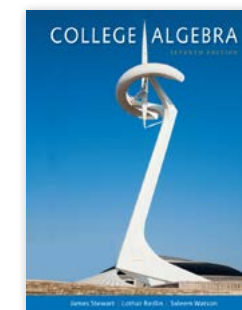
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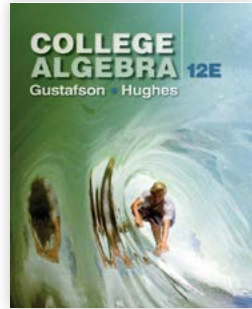
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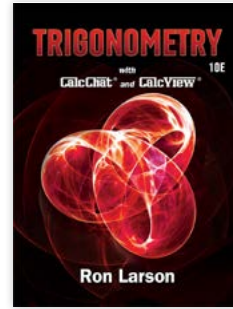
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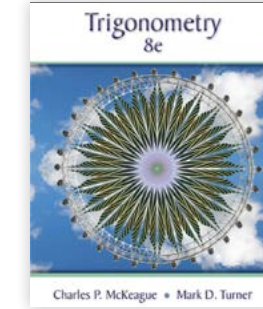
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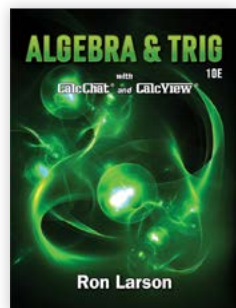
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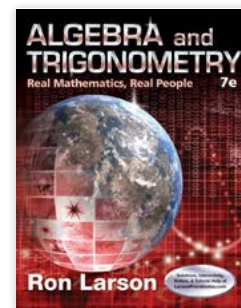
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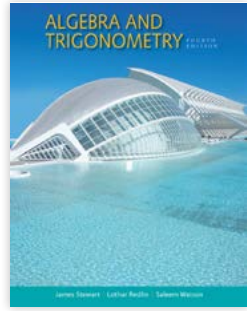
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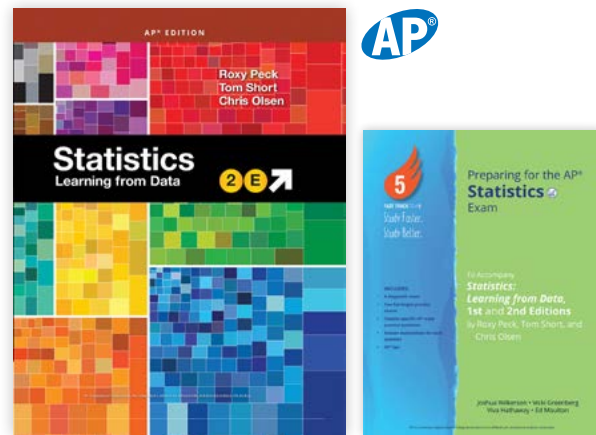
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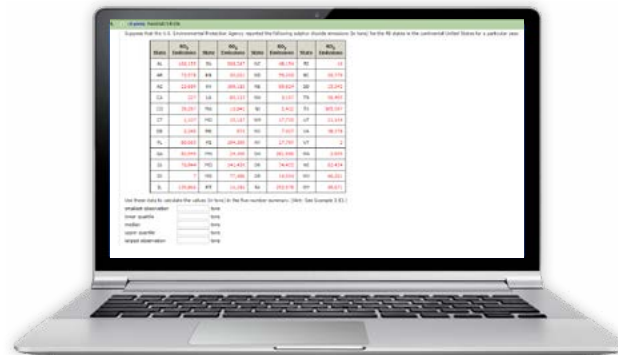


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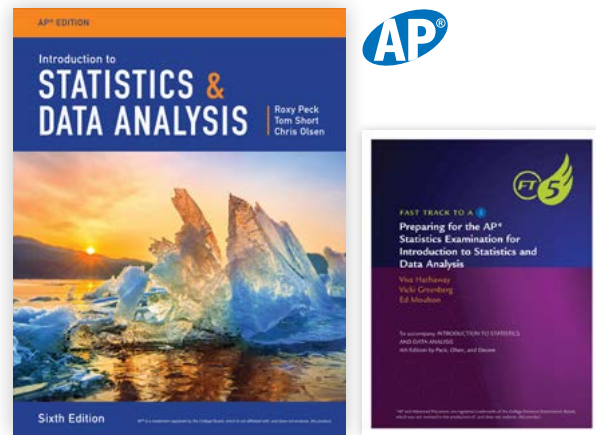
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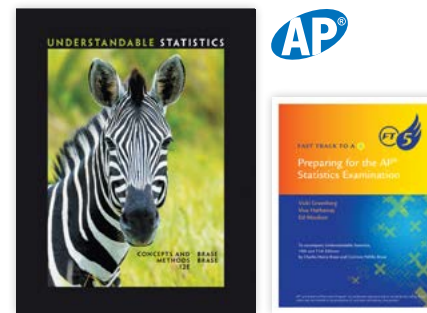
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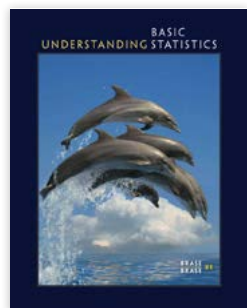
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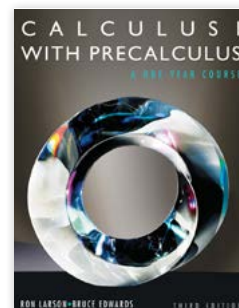
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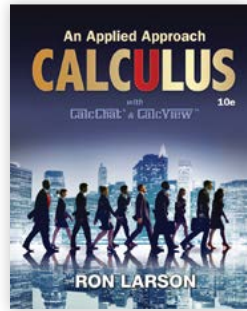
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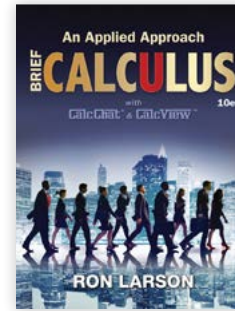
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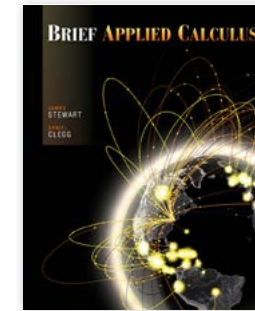
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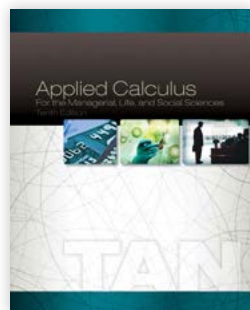
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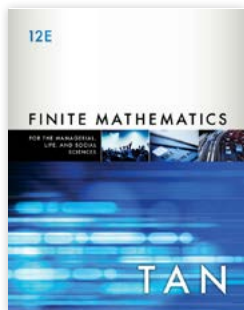
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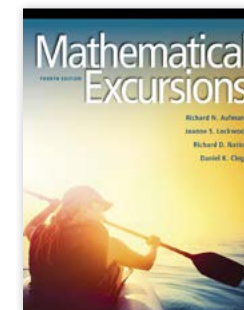
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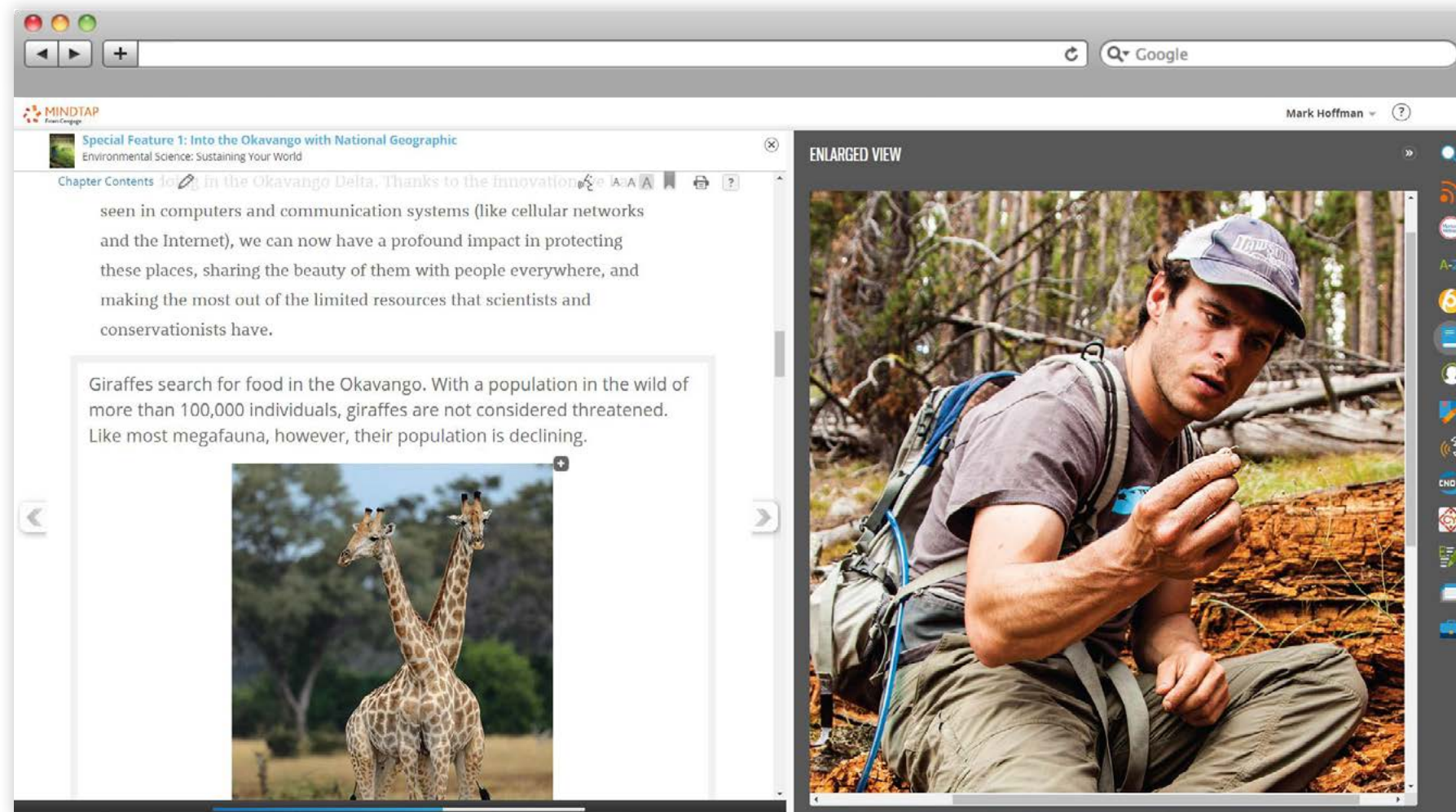
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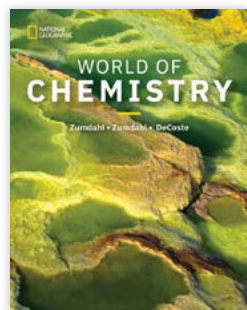
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# Chemistry



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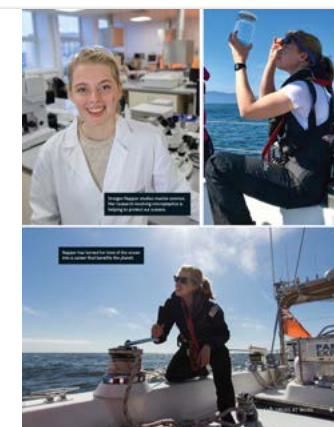
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### Hands-on Chemistry

#### Relative Masses

**Materials**  
 cotton balls, paper clips, rubber stoppers, balance

**Procedure**

1. Obtain cotton balls, paper clips, and rubber stoppers from your teacher.
2. Devise a method to find the average mass of each of these objects. Discuss this method with your teacher.
3. Copy the table onto your paper. Determine the average mass of each object. Record the average mass of each of the objects in your table.

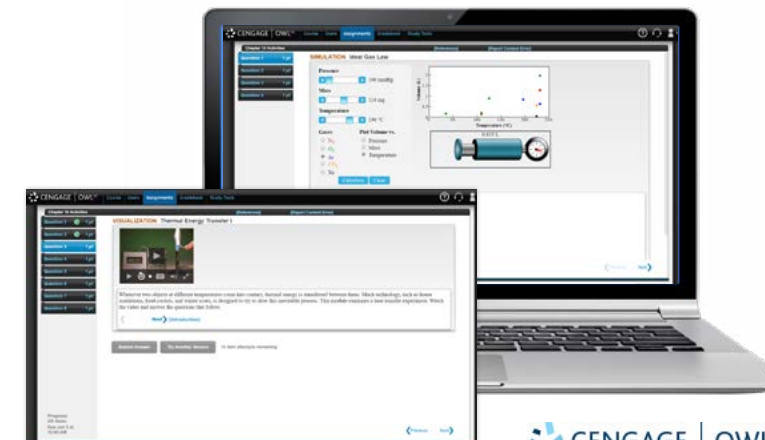
	Mass of one object	Relative mass of one object	Mass of n objects
Cotton balls	g		lb
Paper clips	g		lb
Rubber stoppers	g		lb

**Analysis**

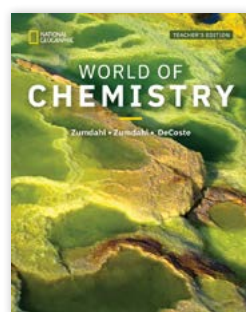
1. Compare Give the lightest object a relative mass of 1.0 in your table. Determine the relative mass of the remaining objects, and record these in your table.
2. Calculate How many of the lightest object would you need to have a pound of that object? Call this number n.
3. Calculate If you had n of each of the other objects, how much would each sample weigh? Fill these numbers into your table.
4. Analyze Determine which columns correspond to the chemical terms “atomic mass” and “molar mass.”
5. Interpret Which number represents “Avogadro’s number”?

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CENGAGE | OWLv2



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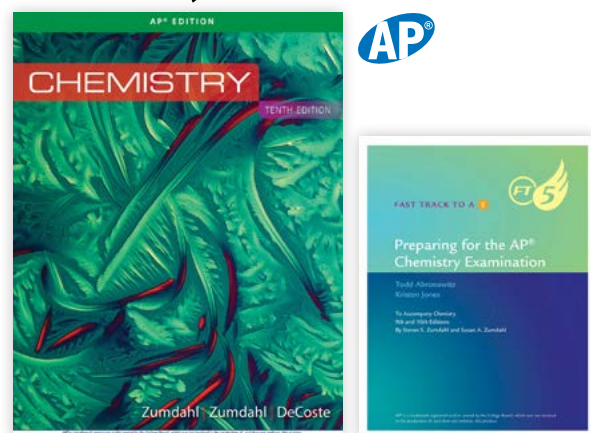
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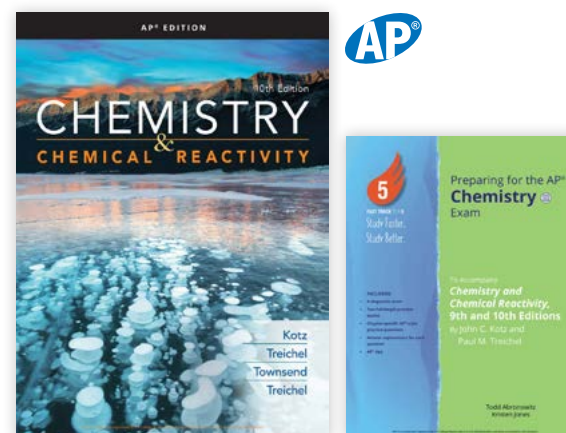
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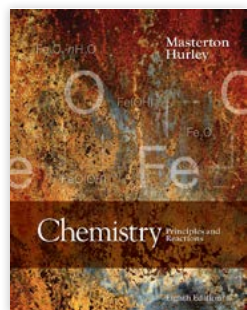
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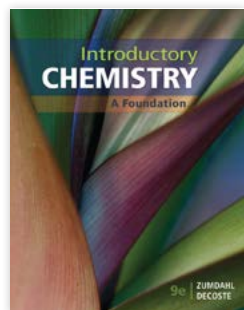
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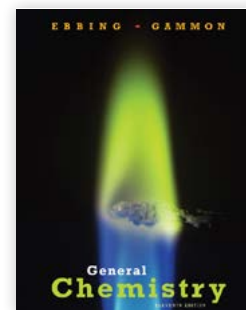
Zumdahl, DeCoste

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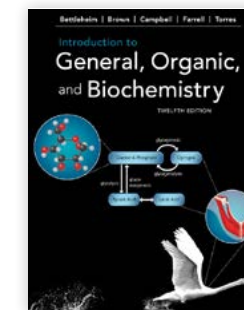
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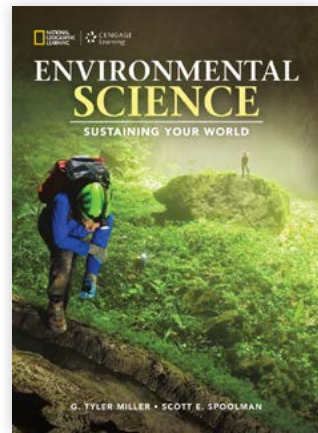
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Impactful National Geographic images

Frequent in-chapter and end-of-chapter questions support student understanding

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| 2. Science, Matter, Energy, and Systems                     | 11. Geology and Nonrenewable Mineral Resources         |
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**SCIENCE FOCUS 3.3**

**WATER**  
 Without water, Earth would be a lifeless planet. Water's unique properties make it one of nature's most extraordinary compounds. Here are a few of the reasons why water is so wonderful.  
**Water exists as a liquid over a wide range of temperatures.** At first glance, this may not seem important. But what if liquid water had a narrower temperature range between freezing and boiling like so many other liquids? The ocean would have frozen solid or boiled away long ago.  
 Liquid water has a high heat capacity. In other words, water can store a large amount of thermal energy. It takes a lot more energy to raise the temperature of water than it does to raise the temperature of most other liquids. This property of water helps organisms regulate body temperature and plays a critical role in moderating Earth's climate.  
**Liquid water dissolves more substances than any other liquid.** For this reason, water is often called the "universal solvent." In nutrient cycling, water is like the vehicle in which nutrients travel. Water carries dissolved nutrients into the tissues of living organisms and flushes waste products from those tissues. (More than half of your body mass is water.) It helps remove and dilute the water-soluble wastes of civilization. Unfortunately, this property also makes water susceptible to pollution.

**Water expands when it freezes.** Ice floats on water because it has a lower density (mass per unit of volume) than its liquid form. Otherwise, lakes and streams in cold climates would freeze solid, killing virtually all of the aquatic life. This special property fractures rocks in a phenomenon called ice wedging. Thus, water plays a major role in shaping landscapes and forming soil.

**Thinking Critically**  
**Infer** The expansion of water when it freezes plays a major role in shaping landscapes and forming soil. Which other property described above also plays a major role in shaping landscapes?

Second, people withdraw fresh water from rivers, lakes, and aquifers, often at rates faster than natural processes can replace it. As a result, some aquifers are being depleted and several rivers no longer flow to the ocean.  
 Third, people clear vegetation from land for agriculture, mining, road building, and other activities, and then cover much of the land with buildings, concrete, and asphalt. This increases runoff and reduces infiltration that normally recharges groundwater supplies.

**Check point** How does energy from the sun drive the hydrologic cycle?

**The Carbon Cycle**  
 Carbon is the basic building block of the carbohydrates, fats, proteins, DNA, and all other organic compounds required for life. Carbon is found in every cell of your body. It is part of the carbohydrate molecules produced through photosynthesis and eaten or decomposed by consumers. In the carbon cycle (Figure 3-18), different compounds of carbon circulate through the biosphere, atmosphere, and parts of the geosphere and hydrosphere.  
 A key component of the carbon cycle is carbon dioxide (CO<sub>2</sub>) gas. Carbon dioxide makes up only about 0.04% of the volume of the atmosphere and is also dissolved in water. The amount of carbon dioxide (along with water vapor) has a big effect on global temperatures because of the greenhouse effect (Lesson 3.1).  
 On land, photosynthesis by producers moves carbon from the atmosphere to the biosphere. In marine environments, producers remove carbon from water. Meanwhile, the cells of oxygen-consuming producers, consumers, and decomposers (both terrestrial and aquatic) carry out aerobic respiration. As you learned in Lesson 3.3, the by-product of aerobic respiration is water and CO<sub>2</sub>. Together, the processes of photosynthesis and aerobic respiration circulate carbon through the biosphere.

Encourage critical thinking skills

Reader-friendly content and scientific vocabulary



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# Environmental Science



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Miller, Spoolman

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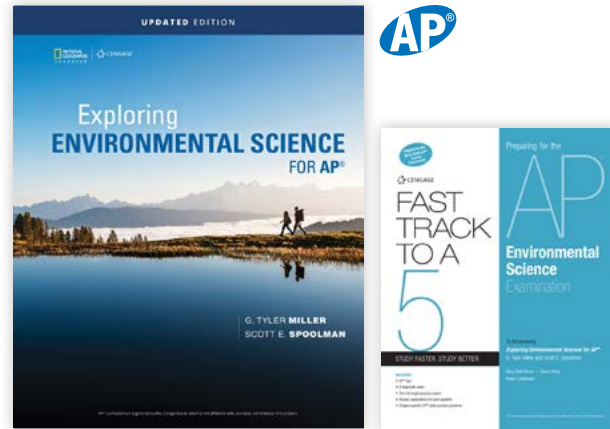


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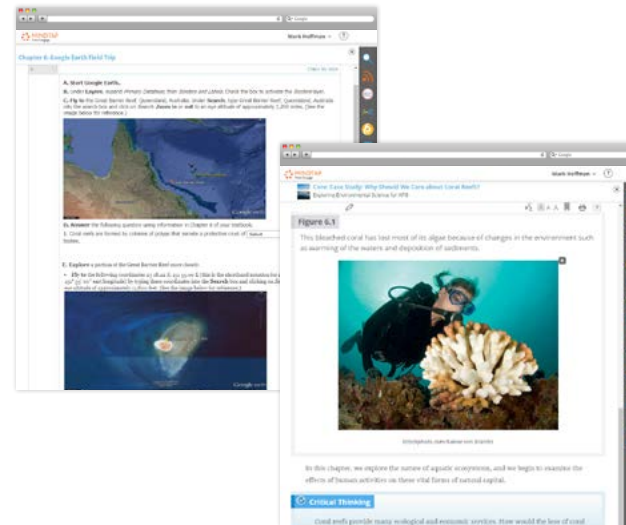
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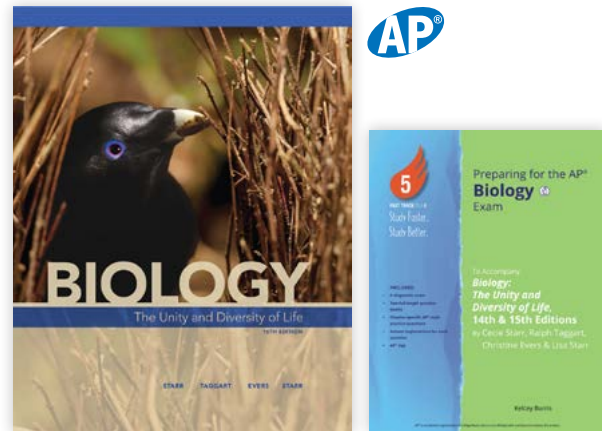
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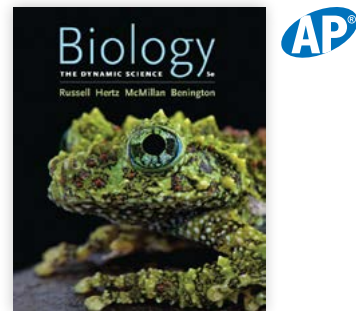


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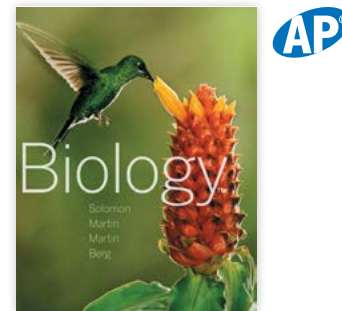


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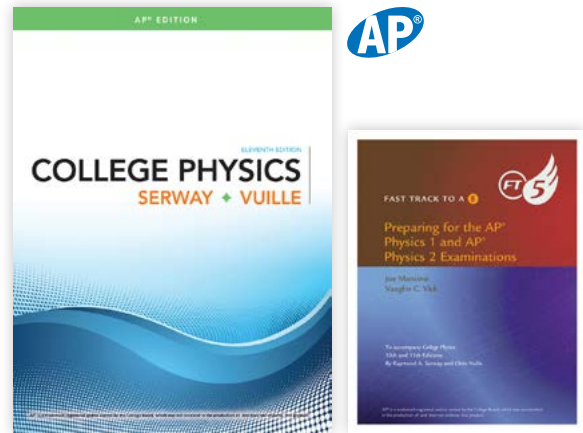
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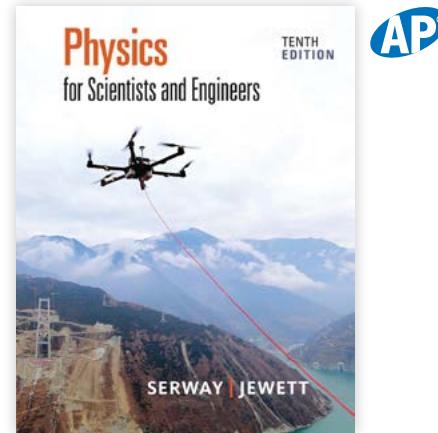
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Serway, Jewett

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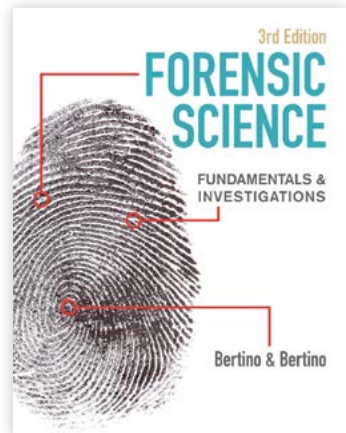
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Bertino, Bertino

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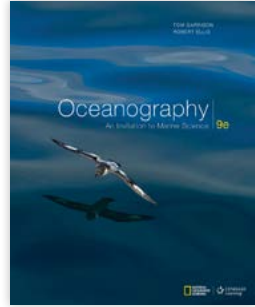
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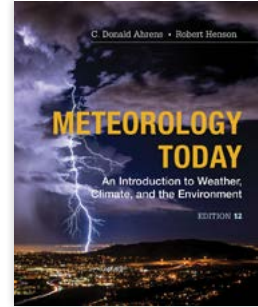


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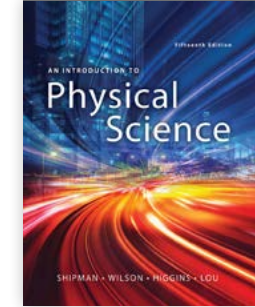
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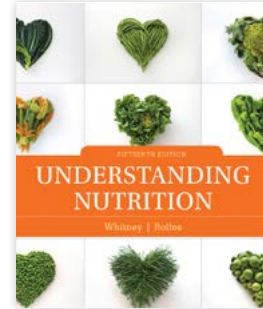
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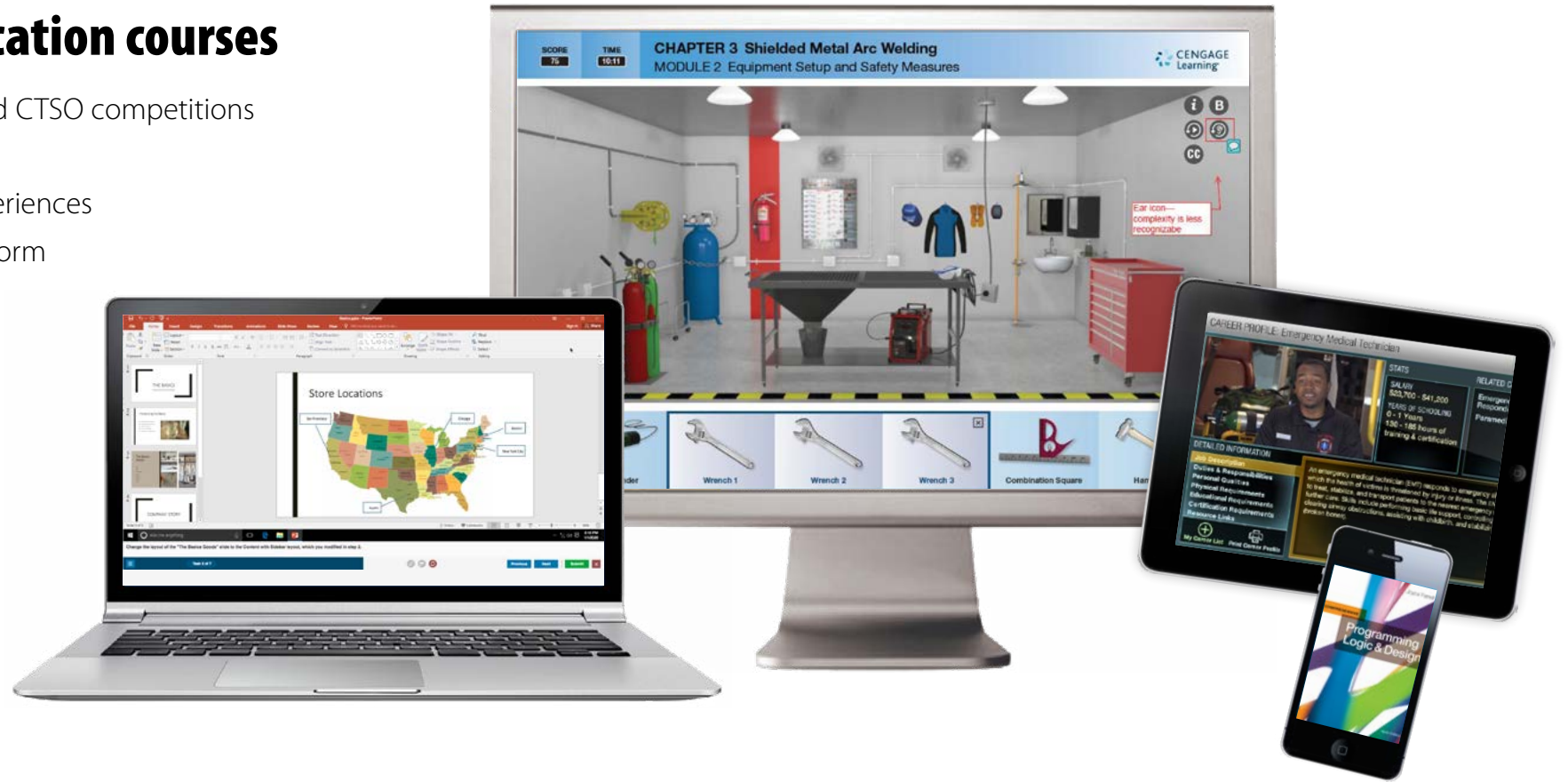


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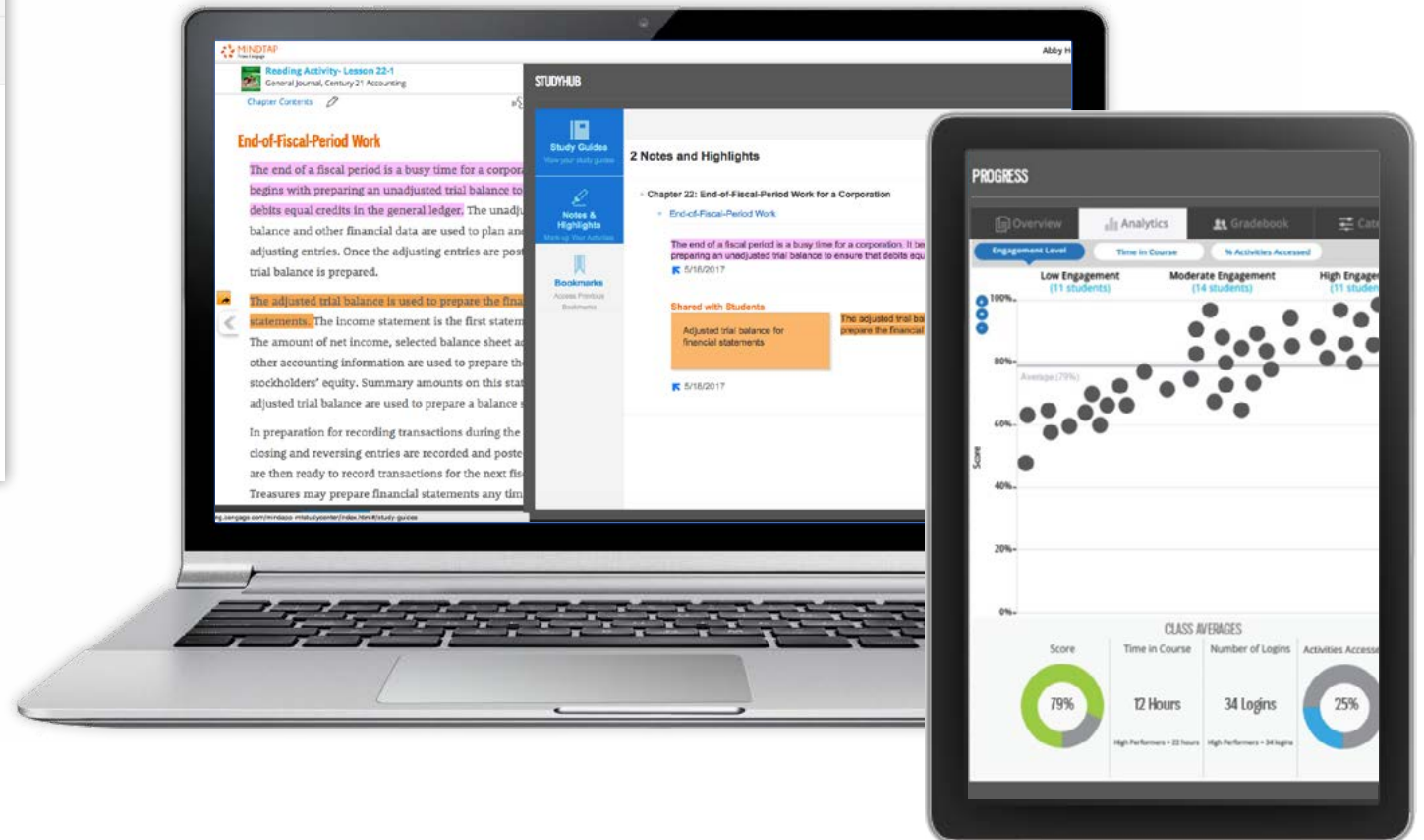
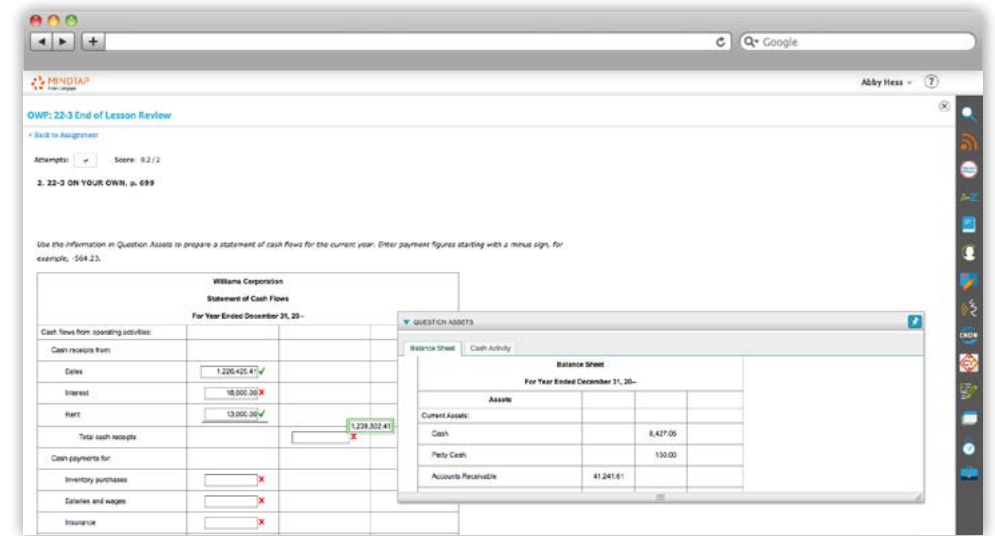
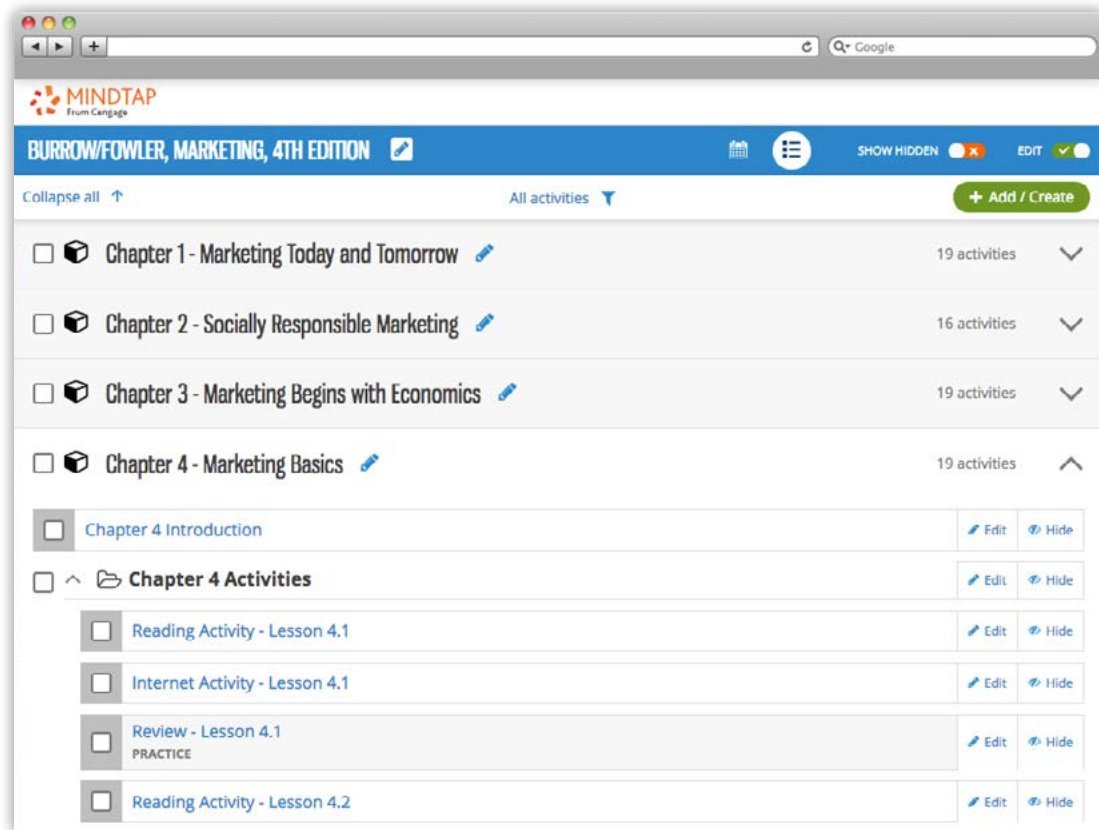
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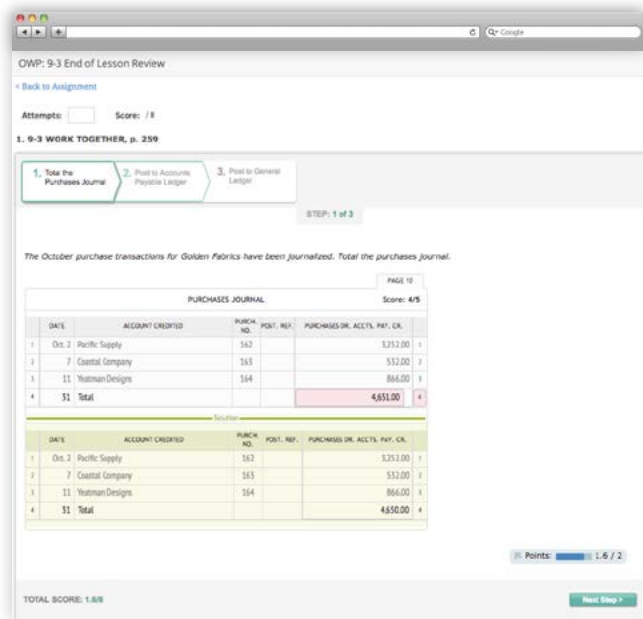


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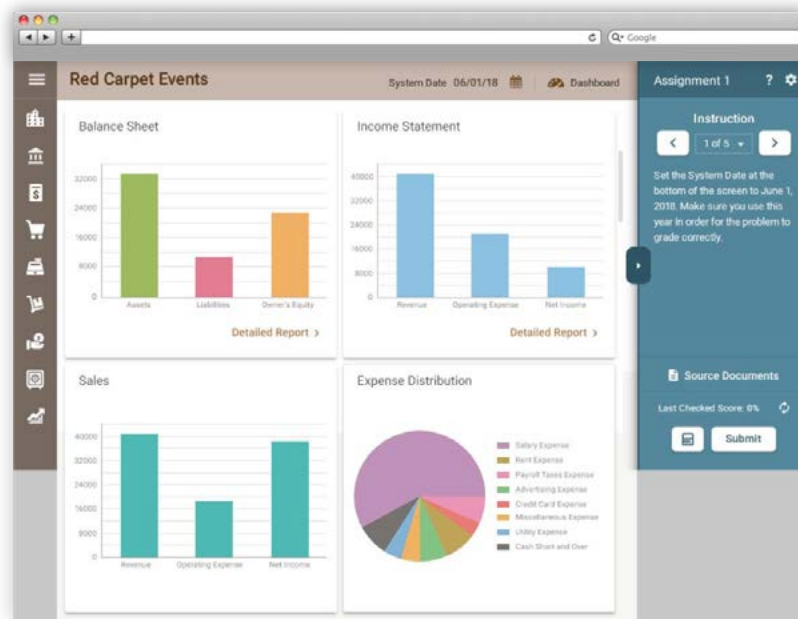
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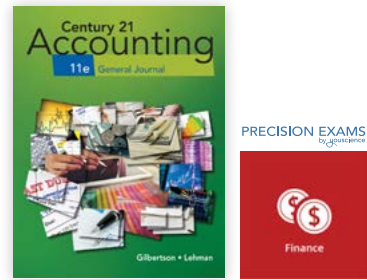


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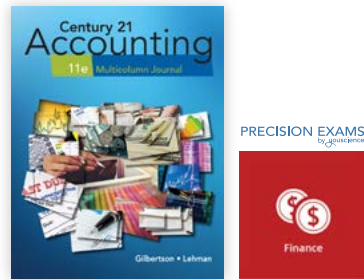
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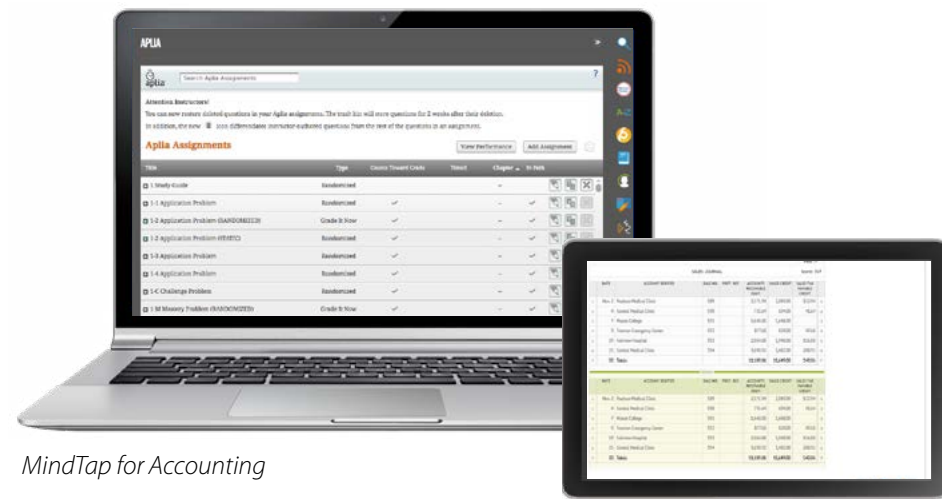
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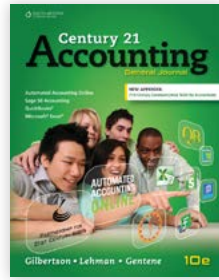
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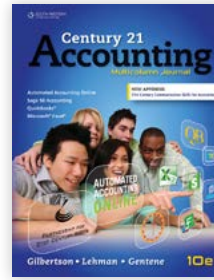
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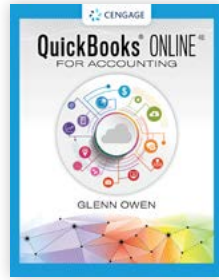
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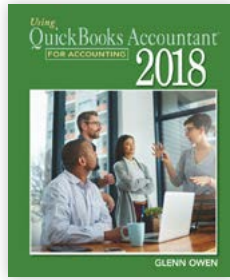
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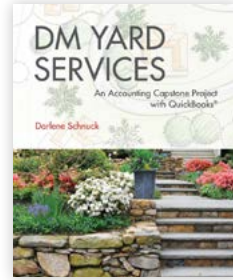
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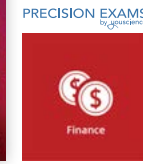
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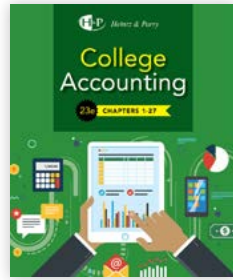
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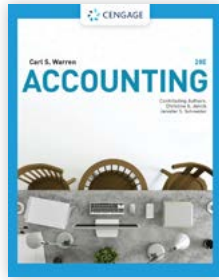
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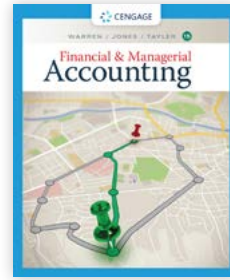


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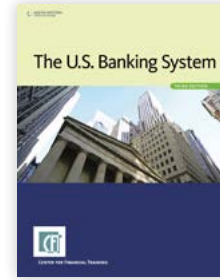
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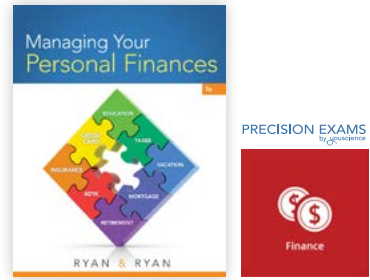
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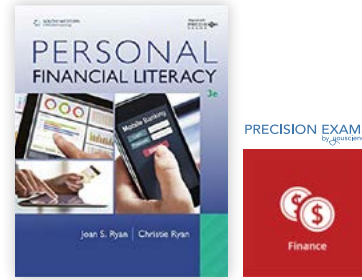
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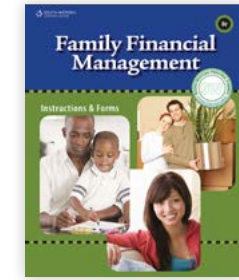
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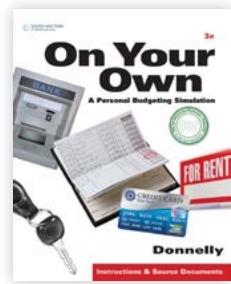
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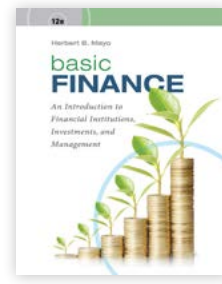
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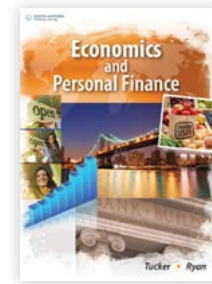
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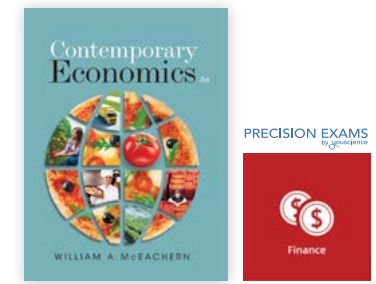
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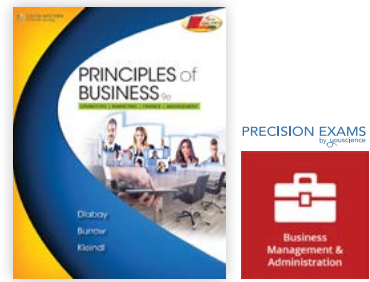
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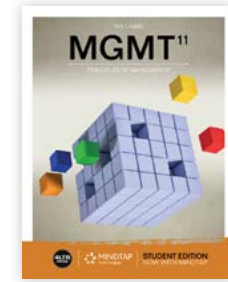


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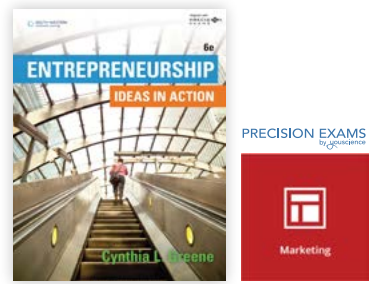
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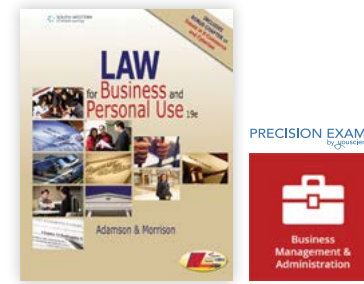
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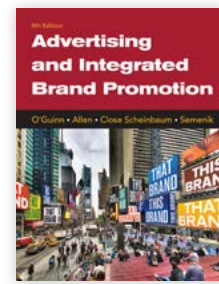
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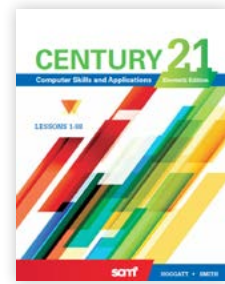
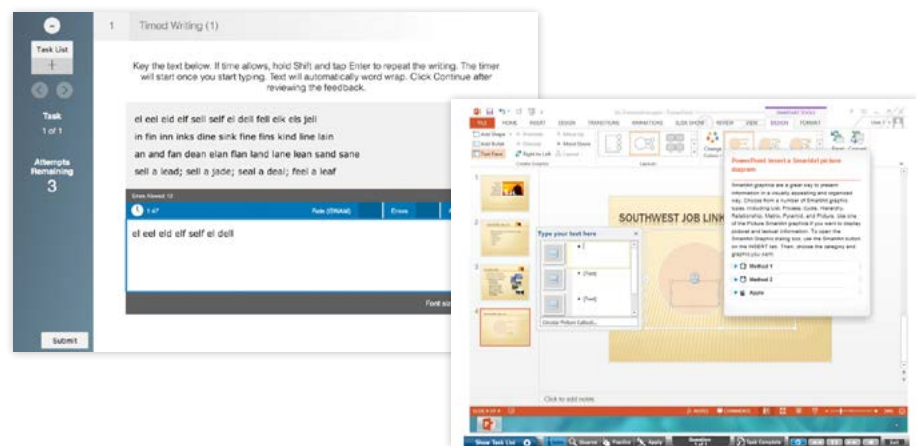
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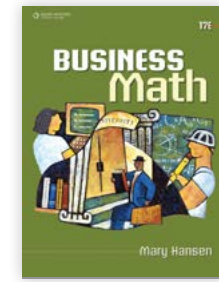
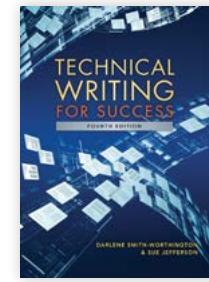
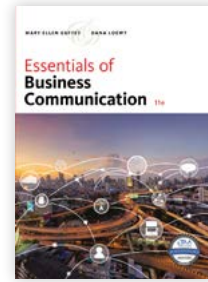
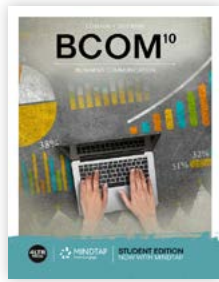
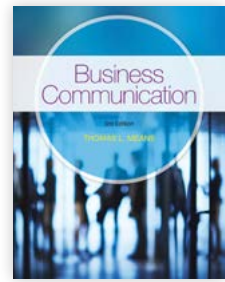
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  - This MindTap course addresses 200 critical skills in professionalism, teamwork, problem solving/ critical thinking, and verbal/written communication



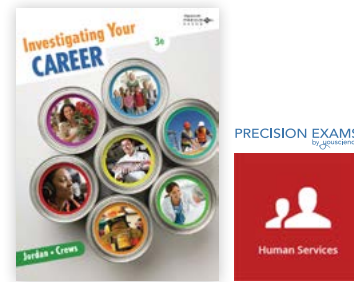
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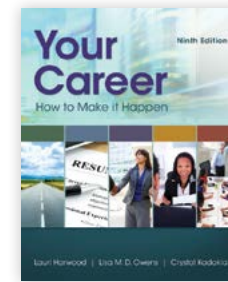


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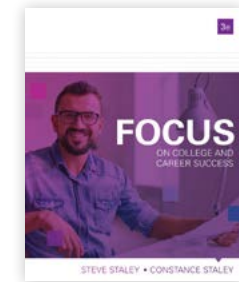


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# Computing & Information Technology

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CAREER CLUSTER

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Microsoft® Office New Perspectives Series	93
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**Coming Soon** — Adobe Creative Cloud



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MindTap™ is an online personalized learning experience with relevant assignments that guide students to analyze, apply, and improve thinking. Explore it now.



Reduce your workload and improve student learning outcomes

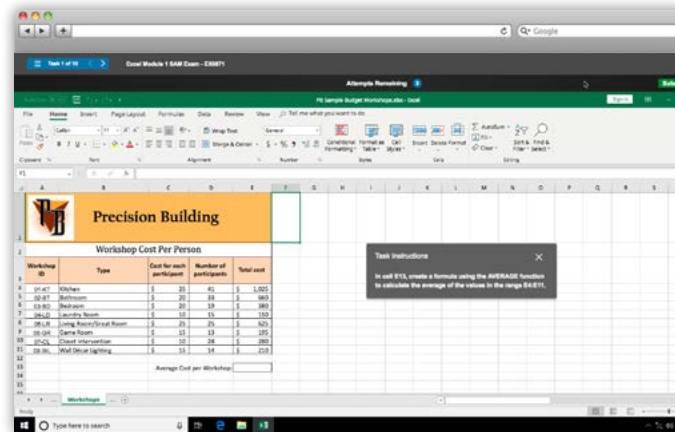
**What is SAM™?**

SAM™, Skills Assessment Manager, is an interactive online learning environment that helps students master Microsoft® Office skills and Computer Concepts that are essential to academic and career success. SAM™ engages students in self-paced learning of Microsoft® Windows®, Internet Explorer®, and Microsoft® Office applications—including Word®, Excel®, Access®, PowerPoint®, and Outlook®, as well as technology concepts and issues.

SAM™ reduces instructors' workloads with efficient course management tools and automatically-graded assignments. SAM™ improves student learning outcomes through self-paced learning and personalized remediation. SAM™ integrates an interactive learning experience with quality content written to the MOS certification objectives to help prepare students to succeed in the MOS Certification exams.

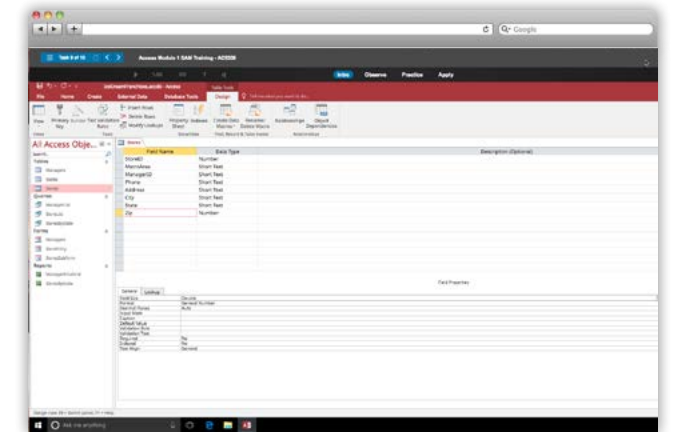
Schools using SAM™ are provided with an administrative account that has access to all SAM™ courses at the school. The admin can pull reports across multiple sections, manager users, assignments, and courses with ease.

**SAM™ Exams**



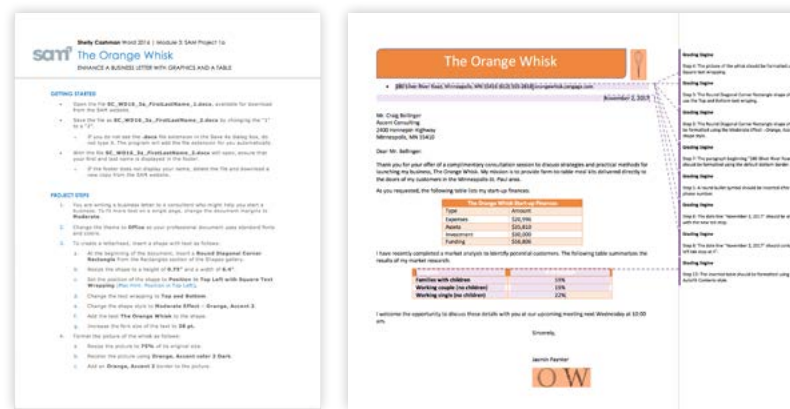
- Simulated, performance-based exam simulations for Word®, Excel®, Access®, PowerPoint®, Windows®, Outlook®, and more
- Thousands of additional objective-based questions
- Detailed Study Guide reports provide personalized, targeted remediation
- MOS Core and Expert Exams; IC3 exams

**SAM™ Training**



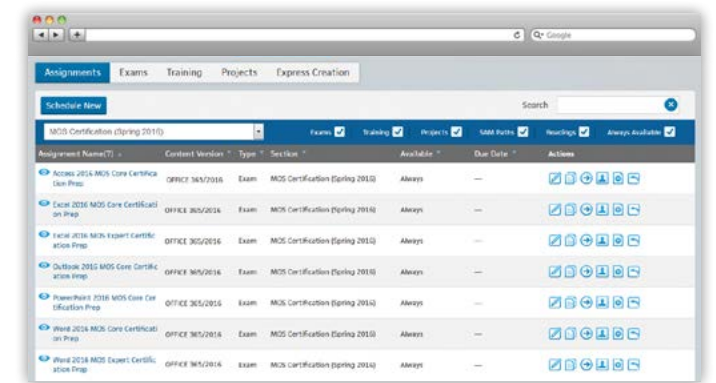
- Simulated, self-guided training scenarios for Word®, Excel®, Access®, PowerPoint®, Windows®, and more
- Multiple training methods to address different learning styles
- Mastery by modes— Observe, Practice, Apply
- Office for Mac® methods for Mac® users

**SAM™ Projects**



- Real-world application of skills through live-in-the-application, project-based assessment
- Automatic grading with cascading errors for immediate student feedback and detailed reports for remediation and revision
- Prepares students for the MOS project-based exam

**Industry Certification**



- Create exams and trainings based on the MOS certification objectives or the IC3 standards
- SAM™ MOS Exams simulate the actual test-taking experience with mini-project-based scenarios

Time limit multiplier 
  
 Additional assignment retakes  Total max retakes = 50
   
 Additional incorrect attempts per task (Performance Tasks)  Total max incorrect attempts = 10

NOTE: Also applies to SAM Path Exams

**Now with Student Accommodations – teachers can differentiate student needs with options to increase time, retakes, and attempts per task for individual students when needed.**

**Having budget challenges, going all digital, using Perkins funding? Talk to us.**

While this catalog focuses on print and digital multi-year packages, we also offer discounted annual digital-only pricing for all of our CTE programs! Learn more details from your Sales Consultant today!

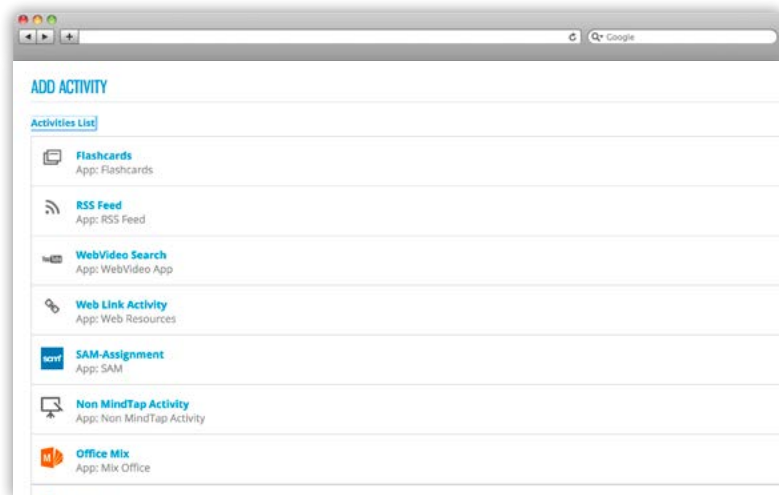
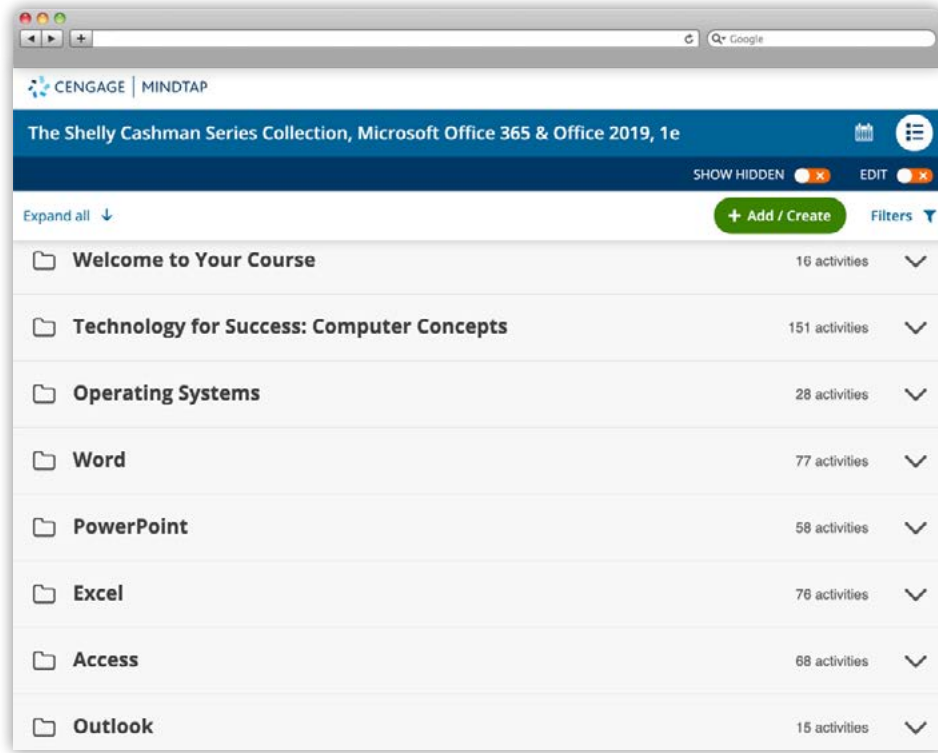
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# MindTap Collections

A customizable, out-of-the-box business technology solution with a clear learning path.

## MindTap's customizable Learning Path...

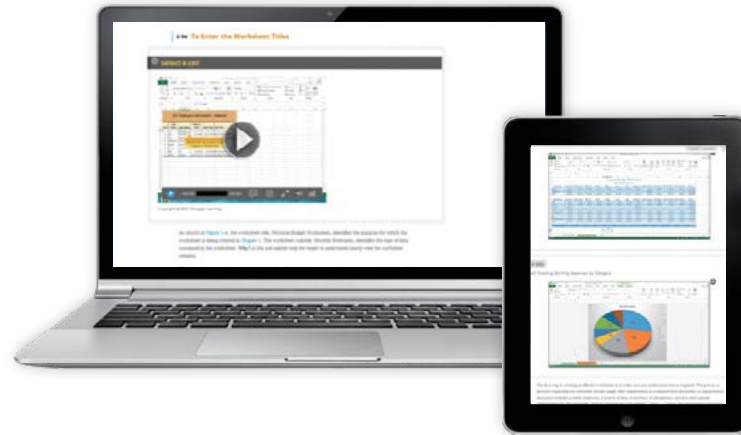


With the ability to move content or add one's own content, teachers can personalize their course with ease!



A new way to use SAM™—no set-up time, more personalization, and a clear learning path!

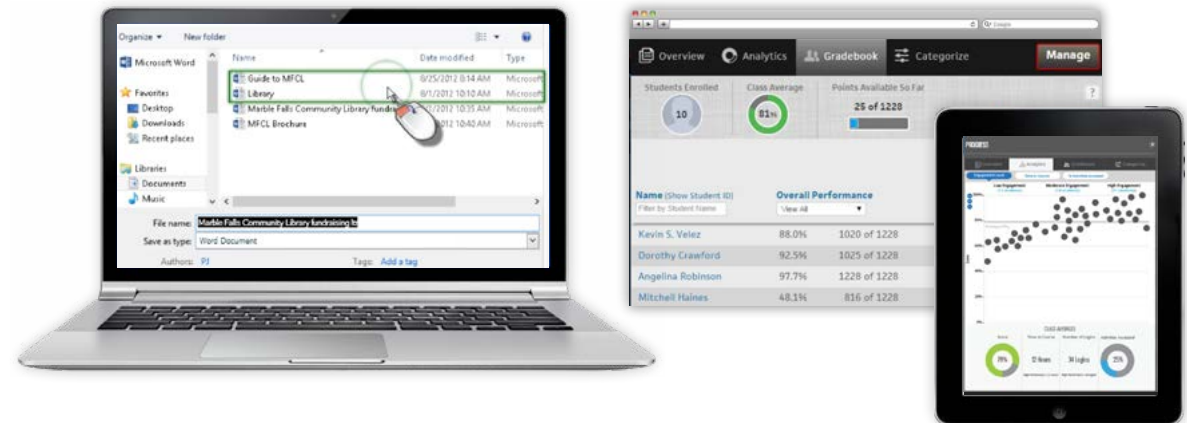
...begins with core content in the MindTap reader and videos...



...and integrates SAM™ Trainings, Exams, and Projects!

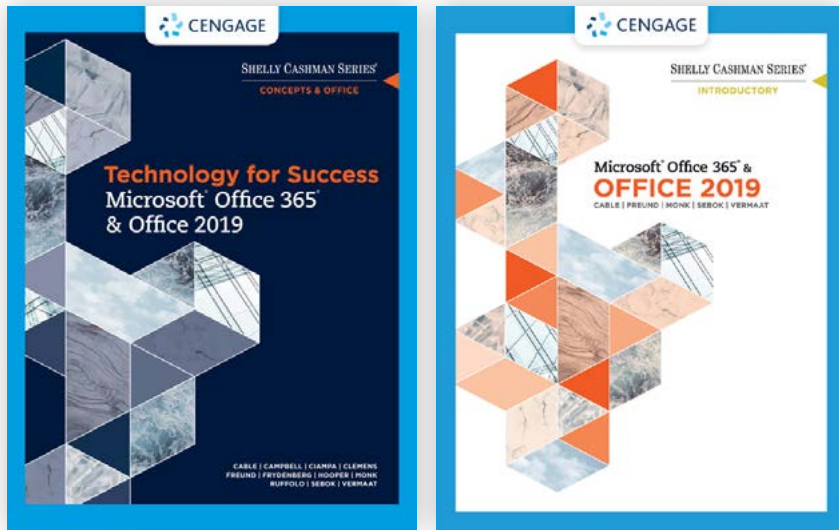


Progress and reporting tools allow you to track student grades, progress, and levels of engagement in real time.



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# Shelly Cashman Series®



Introduce your students to the latest that Microsoft® Office has to offer with the new generation of Shelly Cashman Series® books! For the past three decades, the Shelly Cashman Series® has effectively introduced computer skills to millions of students. With Microsoft® Office 2019, we're continuing our history of innovation by enhancing our proven pedagogy to reflect the learning styles of today's students.

## The Shelly Cashman Series® proven trademark pedagogy includes:

- A project-based approach that allows students to learn skills in a real-world context that provides relevancy
- Step-by-step instructions that now encourage students to expand their understanding of Microsoft® Office 2019 through experimentation, critical thought, and personalization
- Full-color screenshots with callouts that make it easy for students to visualize what they should be seeing on their computer screens as they work through the projects
- Extensive End-of-Chapter exercises that provide numerous options for assessment and enhance student retention

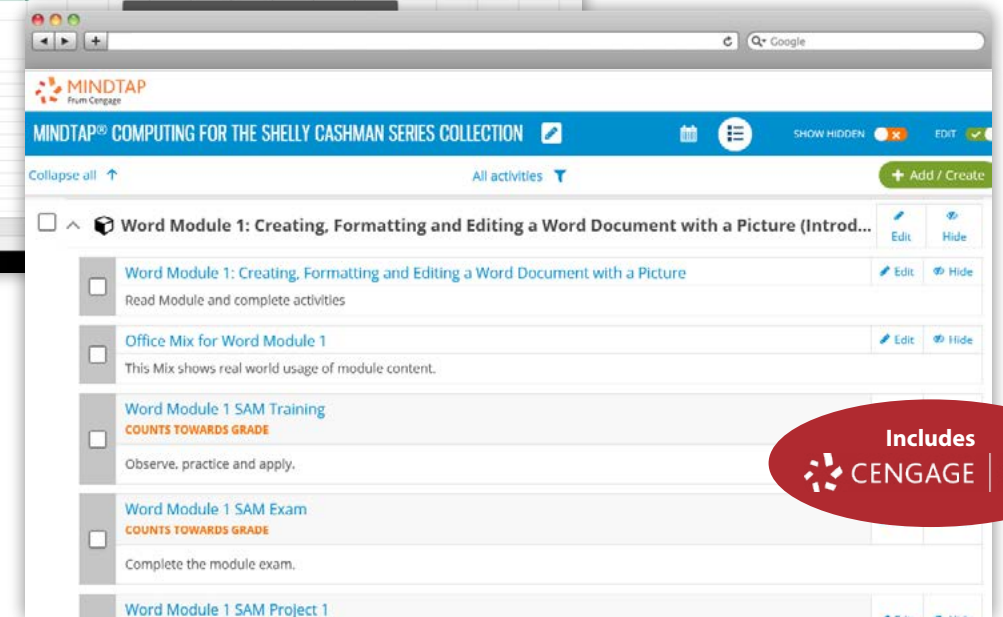
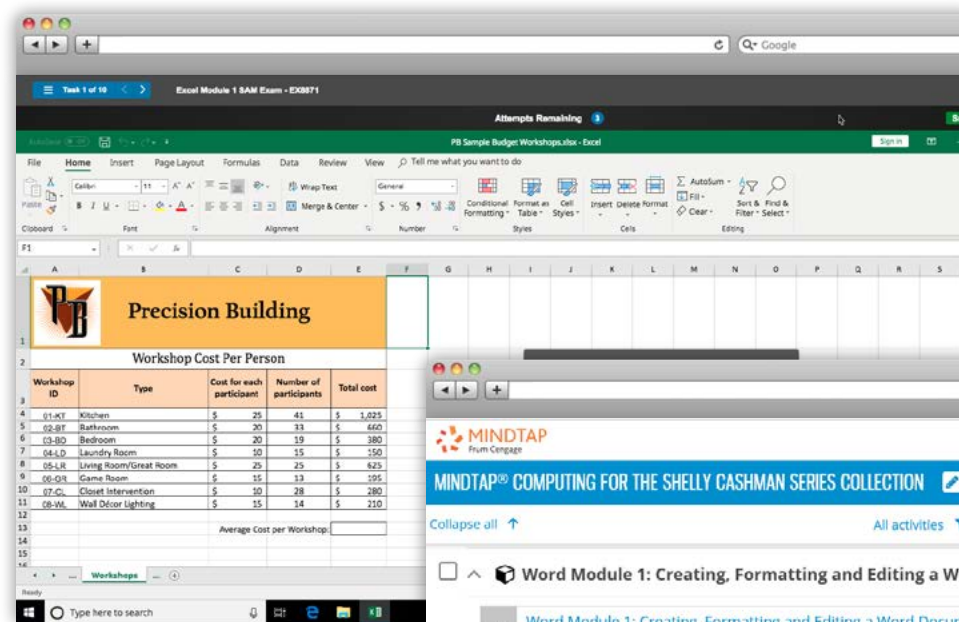


This personal learning environment combines the ebook, SAM™ assignments and resources into a singular Learning Path

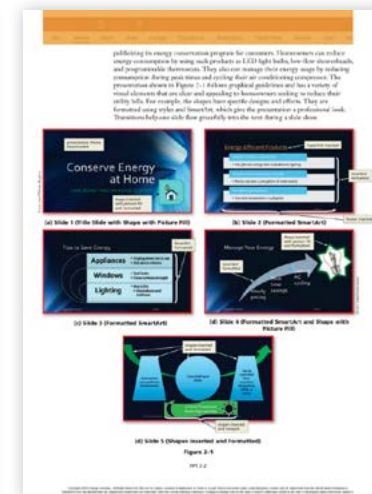
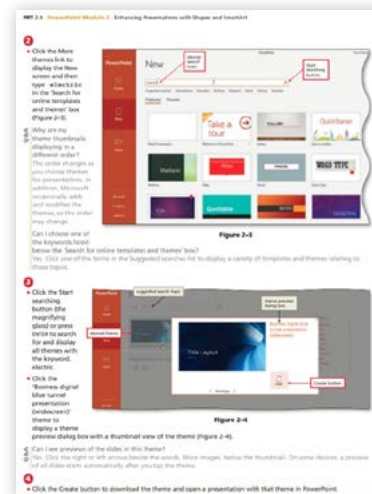


An online environment that builds student mastery of Microsoft® Office skills and digital literacy skills

## Two Options for a Digital Solution!



## Proven Pedagogy



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# Shelly Cashman Series®

## Office Suite 365™ / 2019



### Shelly Cashman Microsoft® Office 365™ & Office 2019: Introductory

Cable, Freund, Monk, Sebok, Starks, Vermaat  
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- Strong history of innovation with an enhanced learning approach designed to engage students, improve retention and prepare learners for success with Microsoft® Office
- A trademark step-by-step, screen-by-screen approach encourages students to expand their understanding of the software through experimentation, critical thought and personalization while also engaging them in real-world scenarios to reinforce critical skills to make them successful in their educational and professional careers.

Hardcover, 976 pages



This personal learning environment combines the ebook, SAM™ assignments and resources into a singular Learning Path



An online environment that builds student mastery of Microsoft® Office skills and digital literacy skills



### Shelly Cashman Microsoft® Office 365™ & Office 2019: Intermediate

Cable, Freund, Monk, Sebok, Starks, Vermaat  
©2020 9780357375389

- Builds upon the foundational application skills mastered in the Introductory text, with four additional modules for Word®, Excel®, Access®, and PowerPoint®

Hardcover, 976 pages



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### Shelly Cashman Microsoft® Office 365™ & Office 2019: Advanced

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- Builds upon the application skills mastered in the Intermediate text, with additional modules for Word®, Excel®, Access®, and PowerPoint®
- Completes coverage of MOS objective standards

Softcover, 976 pages

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- Includes all Shelly Cashman content from the Introductory to Comprehensive levels for Microsoft® Word®, PowerPoint®, Excel®, and Access® 2019, enough content to prepare students for up to four MOS certification exams
- Also includes full 14 modules for Digital Literacy from Technology for Success

Available only online



This personal learning environment combines the eBook and resources into a singular Learning Path

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## Office 2016 Solutions

### Office Suite

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Microsoft® Office 365™/2016: Intermediate	*9781305870390	CONTACT
Microsoft® Office 365™/2016: Advanced	*9781305870406	CONTACT

### Office with Computer Concepts

Discovering Computers and Microsoft® Office 2016: A Fundamental Combined Approach	*9781305871809	CONTACT
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# Shelly Cashman Series®

## Applications 365™ / 2019



### Shelly Cashman Microsoft® Office 365™ & Excel® 2019: Comprehensive

Freund, Starks  
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- Modules are thoroughly updated in this edition to emphasize advanced Excel® features and new advantages that Excel® 2019 offers to users

Softcover, 976 pages  
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This personal learning environment combines the ebook, SAM™ assignments and resources into a singular Learning Path

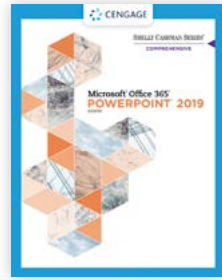


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### Shelly Cashman Microsoft® Office 365™ & PowerPoint® 2019: Comprehensive

Sebok  
©2020 9780357026410

- Updated, module-based content encourages students to think critically and maximize the new features and presentation tools for 2019

Softcover, 880 pages  
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### Shelly Cashman Microsoft® Office 365™ & Word® 2019: Comprehensive

Vermaat  
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- Provides new, hands-on module projects and effective introductions to the important features new to Word® 2019, including Smart Lookup button and Insights task pane

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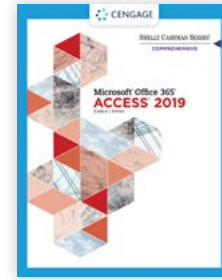


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### Shelly Cashman Microsoft® Office 365™ & Access® 2019: Comprehensive

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- Students learn to fully utilize Microsoft® Access® 2019's new features, including a new database project that models the real working environment within a human resources outsourcing company

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## Applications & Digital Literacy



### Technology for Success and Shelly Cashman Series Microsoft® Office 365™ & Office 2019

Cable, Campbell, Clemens, Freund, Frydenberg, Hooper, Monk, Sebok, Vermaat  
©2020 9780357375556

- Updated and revised computer concepts content throughout reflects evolving needs of today's Introductory Computing Students
- Enhancements provide the most effective introduction to Microsoft® Office 2019
- All NEW Critical-Thinking simulations for digital literacy place students in branching real-world scenarios

Hardcover, 1,232 pages



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## Office 2016 Solutions

### Individual Applications

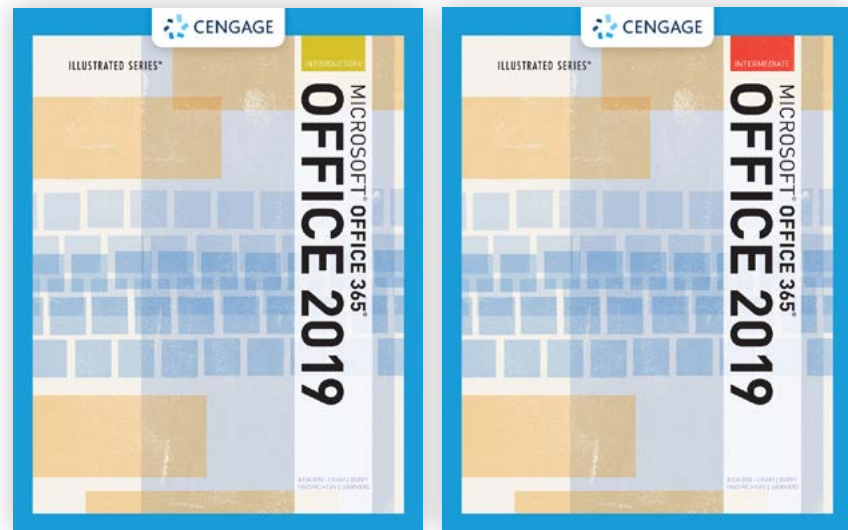
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Shelly Cashman Microsoft® Office 365™ & Excel® 2016: Comprehensive	*9781305870727	CONTACT

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# Illustrated Series®



Praised by instructors for its concise, focused approach and user-friendly format, the *Illustrated Series*® engages both computer rookies and hot shots in mastering Microsoft® Office 2019 applications quickly and efficiently. Skills are accessible and easy to follow thanks to the *Illustrated Series*® hallmark two-page layout, which allows students to see an entire task in one view. New Learning Outcomes outline the skills covered in each lesson, and larger full-color screens represent exactly what students should see on their own computers.

This series is known for:

- Its hallmark two-page spread designed to make skills accessible and easy to follow
- Learning Outcomes that provide a framework for the skills covered in each lesson
- Case Studies that place each lesson in context and encourage further application

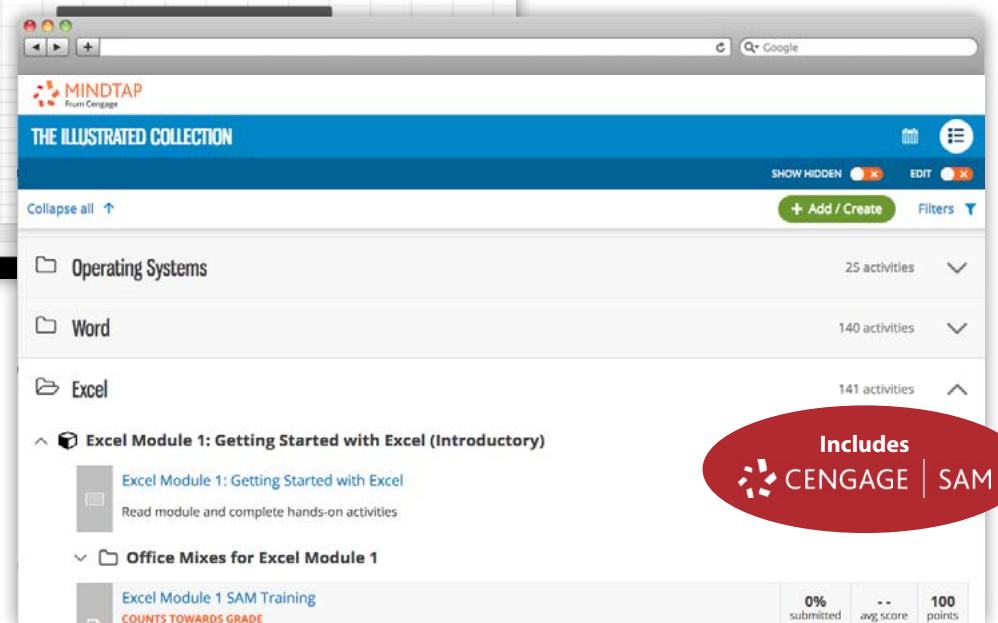
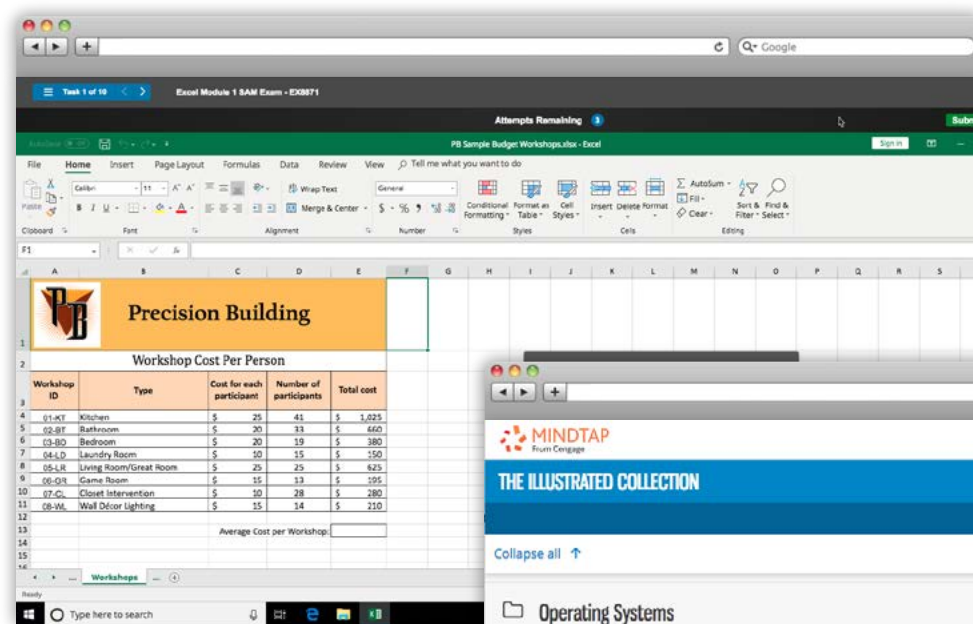


This personal learning environment combines the ebook, SAM™ assignments and resources into a singular Learning Path

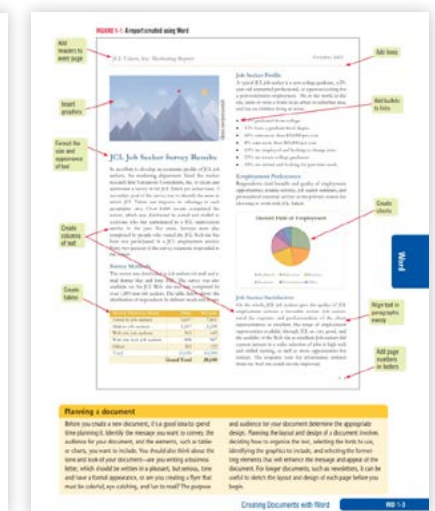
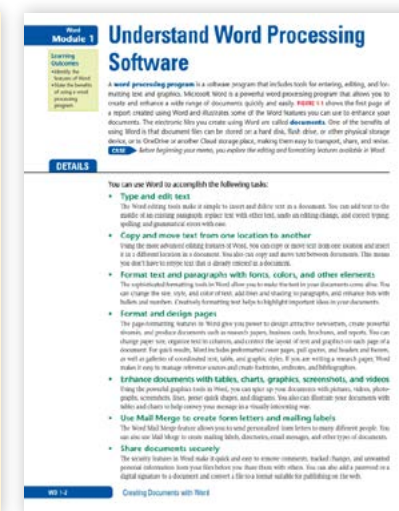
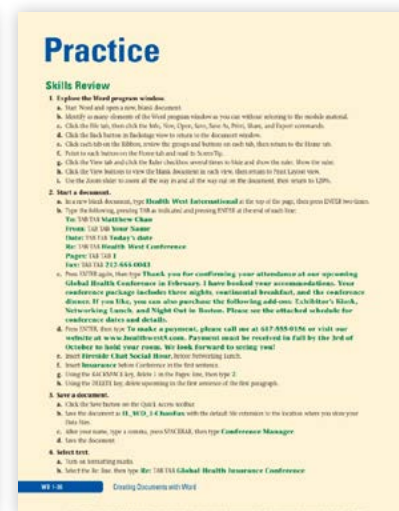
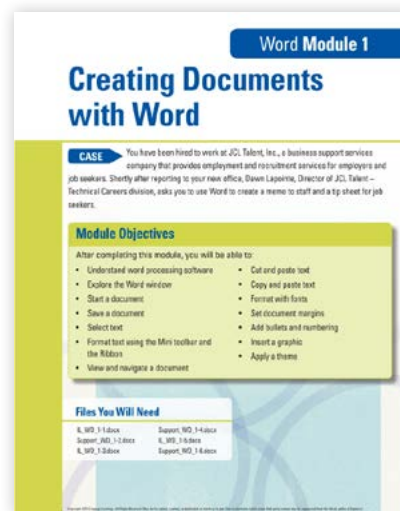


An online environment that builds student mastery of Microsoft® Office skills and digital literacy skills

## Two Options for a Digital Solution!



## Concise, Focused Approach



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### Illustrated Microsoft® Office 365™ & Office 2019: Introductory

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©2020 9780357119716

- Comprehensive updates reflect the latest features and enhancements throughout Microsoft® Office 2019
- New Productivity Apps visually introduce Microsoft® OneNote®, Sway®, Office Mix, and Edge™ using fun, hands-on activities

Hardcover, 664 pages



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### Illustrated Microsoft® Office 365™ & Office 2019: Intermediate

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- Builds upon the foundational application skills mastered in the Introductory text, with four additional modules for Word®, Excel®, Access®, and PowerPoint® 2019

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### Illustrated Microsoft® Office 365™ & Office 2019: Advanced

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©2020 9780357360132

- Builds upon the foundational application skills mastered in the Intermediate text, with four additional modules for Word®, Excel®, Access®, and PowerPoint® 2019

Softcover, 450 pages

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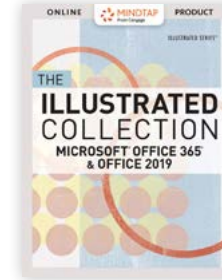


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- Also includes full 14 modules for Digital Literacy from Technology for Success

Available only online



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## Applications 365™ / 2019



### Illustrated Microsoft® Office 365™ & Excel® 2019: Comprehensive

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©2020 9780357025703

- Each module begins with a brief overview of the lesson's principles and introduces a case study for further application to ensure your students gain a thorough understanding of Microsoft® Excel® 2019

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## Office 2016 Solutions

### Office Suite

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Illustrated Microsoft® Office 365™/2016: Intermediate	*9781337113786	CONTACT
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## Applications 365™ / 2019



### Illustrated Microsoft® Office 365™ & PowerPoint® 2019: Comprehensive

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©2020 9780357025710

- Proven, focused visual approach keeps learners of all levels engaged, on track, and actively learning advanced Microsoft® PowerPoint® 2019 skills, and includes an updated case study for real-world application

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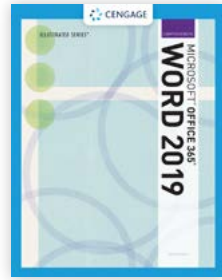


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### Illustrated Microsoft® Office 365™ & Word® 2019: Comprehensive

Duffy, Cram  
©2020 9780357025727

- Introduces the best features in Microsoft® Word® 2019 with step-by-step instructions as students practice their skills in creating, editing, and formatting documents

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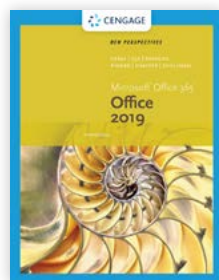
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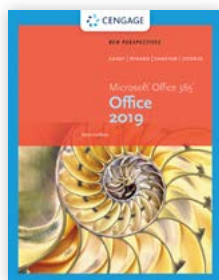


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### New Perspectives MindTap Collection 2019

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- Includes all New Perspectives content from the Introductory to Comprehensive levels for Microsoft® Word®, PowerPoint®, Excel®, and Access® 2019, enough content to prepare students for up to four MOS certification exams
- Also includes full 14 modules for Digital Literacy from Technology for Success

Available only online



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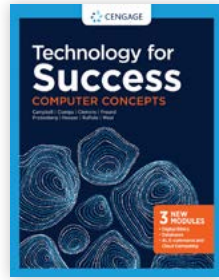
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# Digital Literacy



## Technology for Success: Computer Concepts, Updated

Clemens, Freund, Frydenberg, Hooper, Ruffolo  
©2020 9780357641026

- 3 new modules for fall 2020 include crucial topics for future careers in any industry including: e-commerce and artificial intelligence, database analytics, and digital ethics
- This digital literacy course is included in any MindTap Collections course for Office 365/2019
- Teach digital literacy skills that go beyond basic hardware/software and internet safety by also including the fundamentals of web development, programming concepts, networking and security

Hardcover, 750 pages



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## Technology Now: Your Companion SAM™ Computer Concepts

Hoisington  
Second Edition ©2018 9781305670112

- Updated with the latest changes in technology as well as IC3 objectives and the content aligns with new Computer Concepts tasks in SAM™
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## New Perspectives on Computer Concepts 2018: Comprehensive

Parsons  
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- Provides the latest updates on emerging technology with engaging learning features, informative visuals and hands-on activities proven to increase learning effectiveness
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Vermaat, Sebok, Freund, Campbell, Frydenberg  
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- Teach students to maximize their use of mobile devices, make the most of online tools for collaboration and communication, and fully utilize today's Internet capabilities
- Highlights today's most current technology trends and developments. Timely coverage now emphasizes web development, how to create a strong web presence, and take full advantage of latest Windows® 10
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Second Edition ©2018 9781337909792

- Student Edition (5 books) + MindTap bundles include two (pre/post) Precision Exams with each unit purchased
- One, online course that contains FIVE Soft Skills interactive eBooks alongside auto-graded quizzing, and videos
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- This MindTap course addresses 200 critical skills in professionalism, teamwork, problem solving/critical thinking, and verbal/written communication
- Can seamlessly integrate modular content into virtually any existing course or program



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- New visuals and screen captures clearly demonstrate the latest features of Microsoft® Windows® 10 and Office 2016. These timely updates ensure that your students are prepared for success when working with the latest Global Standard 5 IC3 (Internet and Computing Core Certification) program
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# MindTap

Get hands-on in a safe, online environment.



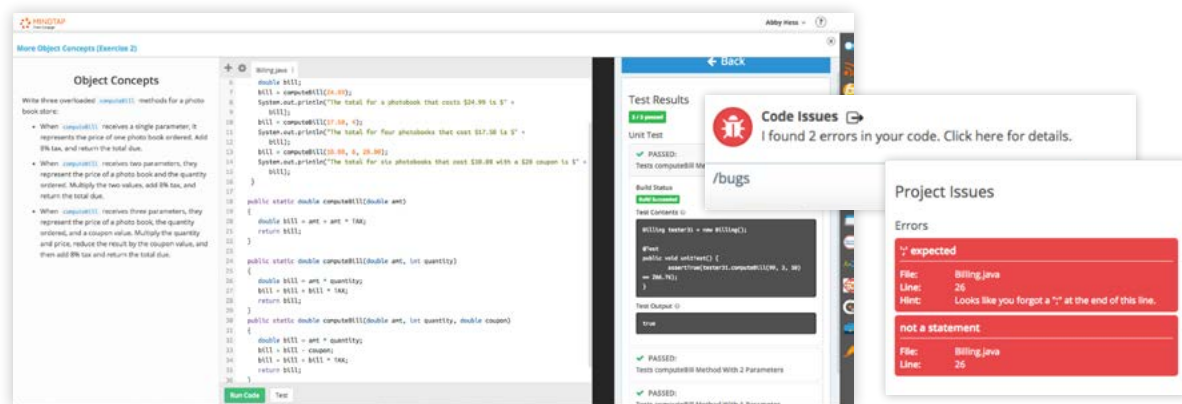
- A cloud-based, highly personalized, learning environment
- Combines student learning tools—readings, multimedia, activities, and assessments—into a single Learning Path
- 100% of students say MindTap is intuitive and easy to navigate
- Teachers easily customize learning tools for their students, seamlessly introducing their own content
- **MindTap for Computer Science courses offers auto-graded lab experiences for multiple programming languages, practice for industry certifications, and hands-on experience for their future careers**



## MindTap Coding Labs

MindTap Coding Labs offer hands-on coding experience for Java™, C++, Python™, and now HTML5 & CSS3 in an IDE (Integrated Development Environment) that is embedded into the MindTap Learning Path that allows students to build their confidence with writing and running code. These labs provide:

- Coding assignments mapped to each chapter of the text
- A custom-made IDE that doesn't require any installation or plugins. Our IDE is designed to work with a simplistic interface so students can focus on learning to code, not how to work within a new IDE
- Point-of-need support from auto-graded feedback
- Codey, your students' personal coding assistant, a Chabot who can analyze code for bugs and issues, explain coding terms and concepts, and score output based on the assignment instructions



## MindTap Lab Simulations

MindTap Lab Simulations offer a simulated environment for students to practice newly learned tasks and concepts from the book. These labs are not fully explorable, instead, students are guided through the steps for solving each problem and are notified when they make an incorrect attempt. Challenge Mode offers less instruction and can be used as a quiz grade.

- “Show Me” option in Practice mode will present a video tutorial of how to complete the current task
- “Challenge Mode” offers students little instruction and can be used as a quiz grade
- Teachers can pull detailed lab reports that detail their results for each concept and how many attempts it took the student to complete each task.



## MindTap IQ App

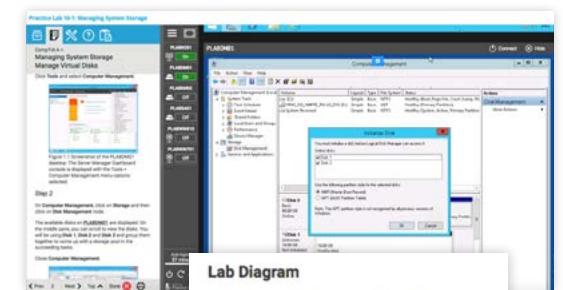
The MindTap IQ App is used for course areas where students commonly take certification exams. IQ allows instructors to create custom certification practice exams based on specific competencies so students will feel confident that they will pass the exam and be one step closer to a future career.



## MindTap Virtual Machine Labs

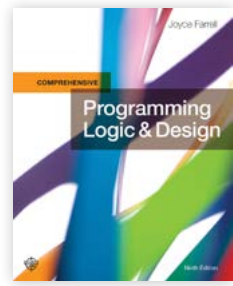
Virtual Machine Labs integrated into the MindTap Learning Path expose students to real hardware and software labs that not only develop their hands-on skills, but help them contextualize theory-based concepts more easily. Students follow detailed lab guides located on the same screen to work on their labs. These labs:

- Require no installation, allowing students to work directly with live servers and networking hardware from their web browser
- Provide students with a live working environment via the Cloud, with real servers and networks that they can explore, fail, and try again until they succeed
- Were built by Practice Labs, a company who build simulations to retrain professionals in the IT field
- Are available now for CompTIA® A+, Network+, Security+, and Linux+ courses, Microsoft® Windows® Server, and Computer Forensics and Investigations courses



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# Programming Languages



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Farrell  
Ninth Edition © 2018 9781337102070

- Takes a unique, language-independent approach to programming with a distinctive emphasis on modern conventions
- Offers clear, revised explanations that utilize flowcharts, pseudocode, and diagrams to ensure that even readers with no prior programming experience can fully understand modern programming and design concepts
- Can be used alone or paired with a language-specific companion text that emphasizes C++, Java™, or Visual Basic®
- New MindTap course includes hands-on programming labs; students can write and run programs in an environment designed for the practice and troubleshooting

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Malik  
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- Designed to best meet the needs of the modern CS1 course with updated end-of-chapter exercises, new debugging exercises, an earlier introduction to variables, and a streamlined discussion of user-defined functions
- New MindTap course includes hands-on programming labs in C++; students can write and run programs in an environment designed for the practice and troubleshooting support they need to learn complex subject matter

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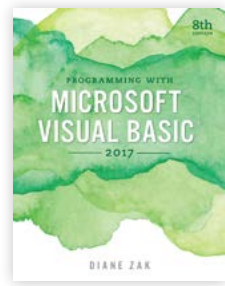
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## Programming Languages



### Programming with Microsoft® Visual Basic® 2017 and 2019

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- Teach your students to master the fundamentals of effective programming
- Hands-on applications, timely examples, and practical exercises address today's students' varied learning styles
- MindTap now includes updates for Visual Basic 2019 within the learning path
- The dynamic visual presentation, step-by-step tutorials, and strategically placed activity boxes help even students with no prior programming experience learn how to effectively plan and create interactive Visual Basic® 2017 applications

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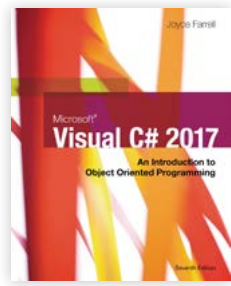


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Farrell  
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- Approachable examples and a clear presentation help students build a strong background in both structured and object-oriented programming concepts
- Students master critical fundamental skills that easily transfer to other programming languages
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- Lambert's back-to-basics approach will be engaging for your students looking for relevance of the concepts and applications from the text to the real world

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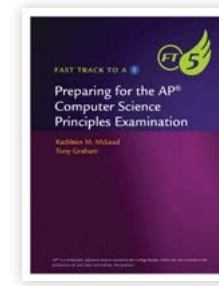


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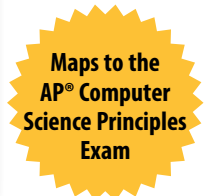
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- Fast Track to a 5 test preparation Manual designed by expert AP® teachers, critical for preparing students for exam success

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Fast Track to a 5 for Computer Science Principles (AP® Exam Prep Study Guide) 9781337288828



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- Introduce students to some of the most current developments in computing today with the latest discussions of emerging topics, including privacy, drones and robotics, and autonomous vehicles
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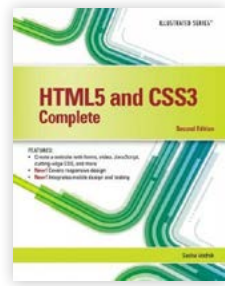
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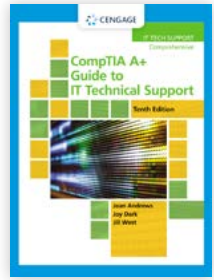
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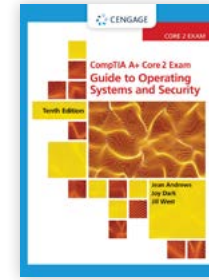
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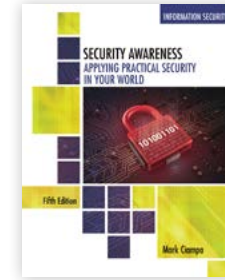


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Whitman, Mattord  
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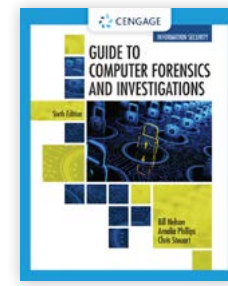
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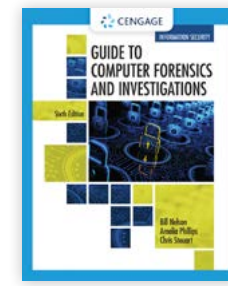
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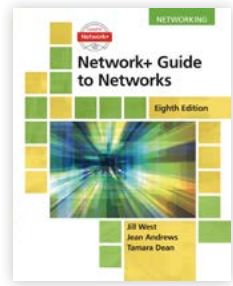
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## Network+ Guide to Networks

Jill West, Tamara Dean, Jean Andrews  
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- Prepares students for success on CompTIA®'s Network+ N10-007 certification exam with fully mapped coverage of all objectives, including protocols, topologies, hardware, network design, security and troubleshooting
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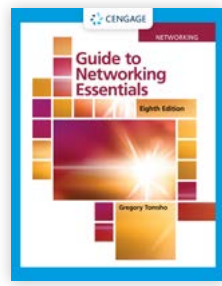
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- -Provides a comprehensive introduction to network protocols and network devices, including wireless and cybersecurity technologies.
- -Challenge Labs and Hands-On Projects offer in-class experiential learning.
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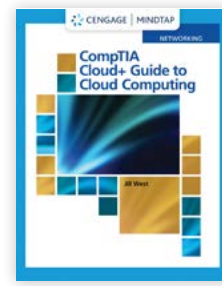
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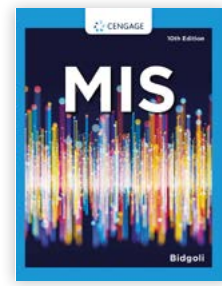


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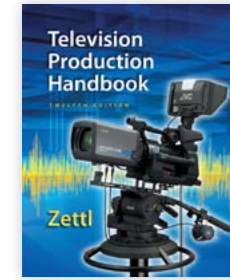
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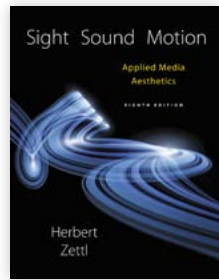
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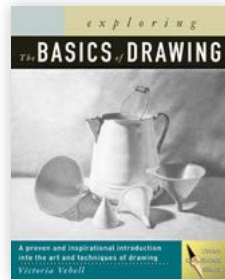
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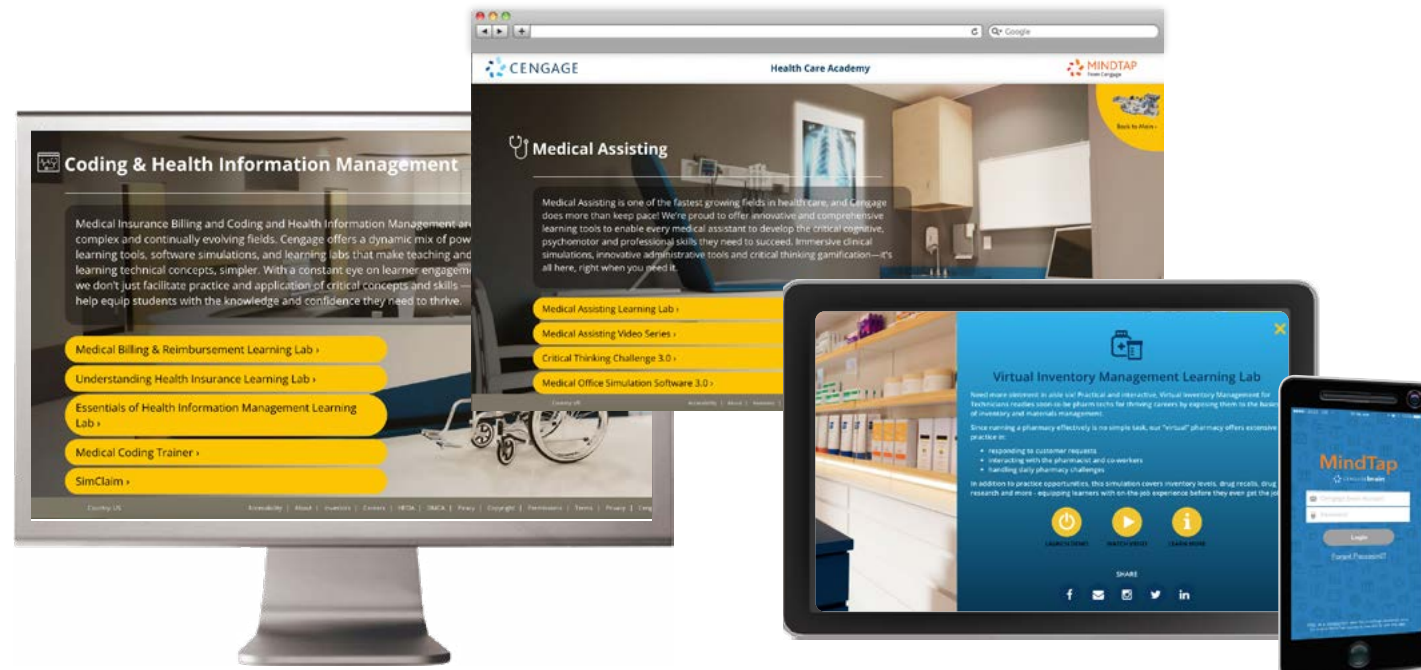
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### learninglab MindTap Learning Labs

Learning Labs are skills-based learning modules located inside most of our Health Science MindTaps and allow students to practice the most difficult concepts associated with their Cengage textbooks in a simulated, real-world environment. Developed to improve program quality and retention, Learning Labs prepare students for their health careers by increasing comprehension, critical thinking, and soft skills. Each module includes:

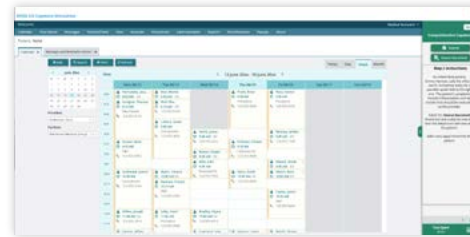
- A pretest and a final post test
- A Mentor, who is a workplace colleague, provides feedback and advice
- Immersive learning activities that engage students in practicing on-the-job skills with integrated video of real doctor offices, clinics, and medical offices, medical assistants, nurses, and doctors. (Total time on task is typically 30-45 minutes per module)



### MOSS 3.0 MindTap MOSS 3.0

MOSS 3.0 MindTap is designed to give students the skills they need to work with Practice Management (PM) and Electronic Medical Record (EMR) software in today's busy medical offices.

- This robust MindTap includes readings, quizzes, and over 100 step-by-step simulations addressing administrative, clinical, and billing functions.
- The simulations mimic a real-world experience through the use of realistic PM/EMR software, transcripts and audio recordings of patient phone calls and interviews, and other real-world documents such as Registration Forms, Online Eligibility Reports, Remittance Advice, and more.



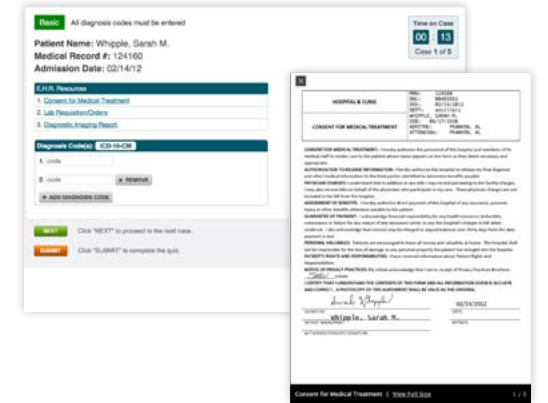
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### MindTap Medical Coding Trainer

Medical Coding Trainer is an application in Cengage's Medical Coding MindTaps that provides coding practice with real-world patient records. Medical Coding Trainer measures coding accuracy and speed so that students can become successful coders and includes:

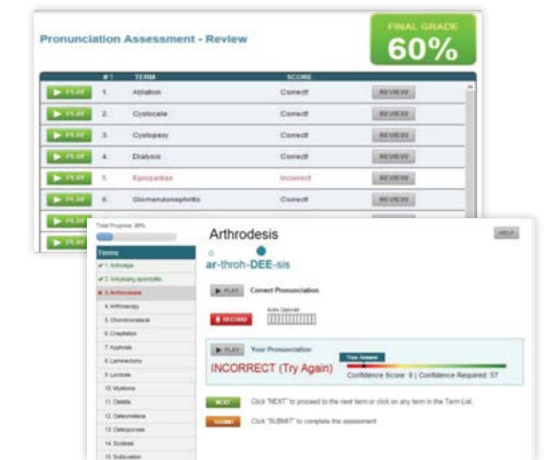
- More than 250 real, scrubbed patient records
- Coding practice assigning diagnosis and procedure codes with cases in Basic, Intermediate, or Advanced levels of difficulty
- Performance tracking over time with an accuracy rating based on performance



### MindTap Med Term Pronounce

The MindTap Pronounce allows students to record and receive instant feedback on their ability to pronounce key medical terms.

- Provides audio recordings with proper pronunciations of each term with phonetic "see & say" pronunciation
- Gives instant feedback in the form of a confidence threshold that analyzes how well terms were pronounced
- Allows users to record their own pronunciations and instructors to listen later
- Can be used on a computer, iPad®, or smartphone



### Certification Prep

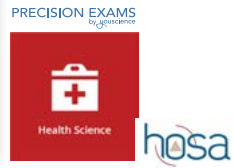


### MindTap IQ App

The MindTap IQ App is used for course areas where students commonly take certification exams. IQ allows instructors to create custom certification practice exams based on specific competencies so students will feel confident that they will pass the exam and be one step closer to a future career.



# Introduction to Health Science



## DHO: Health Science

Simmers  
Ninth Edition ©2022 9780357419991

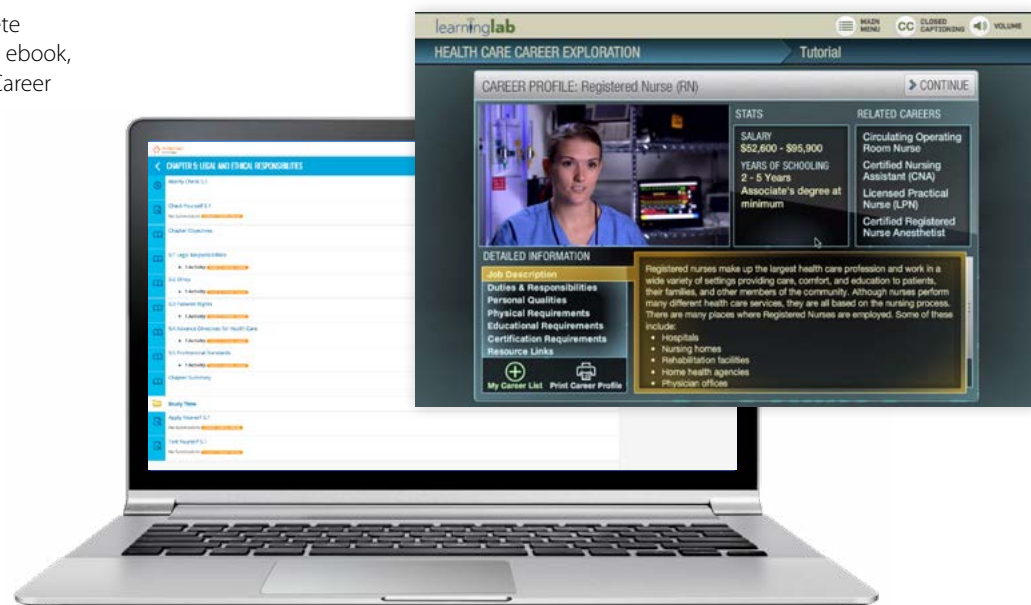
- Correlated to the nine (9) Precision Exams, and two exams (pre/post) are included for each unit purchased of the “Student Edition + MindTap” bundles
- Remains the best-selling resource for introductory coursework in the health science curriculum
- Organized in two parts, with the first section presenting foundational information—such as infection control, first aid, and professionalism—required for entering a broad range of health professions, and the second part providing fundamental entry-level skills by specific careers, including medical assisting, dental assisting, and more
- Added icons for HIPAA and Electronic Health Records to all chapters to help denote key content related to each topic
- New MindTap platform offers a complete learning experience with an interactive ebook, assessment, and Critical Thinking and Career Exploration Learning Labs

Hardcover, 1,056 pages

**CENGAGE | MINDTAP**  
This personal learning environment combines the eBook and resources into a singular Learning Path

**learninglab Health Care Simulations**

**MindTap Pronounce**



## Introduction to Health Care

Mitchell, Haroun  
Fifth Edition ©2021 9780357123133

- An easy-to-read introduction to the foundational skills necessary for a range of health care professions
- Offers a comprehensive but introductory survey of basic clinical health care skills for learners entering health care programs
- Provides core competencies shared by all health care professions such as communication, infection control, and professionalism—thereby exposing learners to the reality of practice
- Emphasizes development of critical-thinking skills through a five-step problem solving model that teaches how to assess a situation, consider alternatives, choose an appropriate alternative, evaluate the results, and revise as needed
- MindTap includes Case Studies, Auto-graded in-text review, quizzes, learning labs, and more

Hardcover, 624 pages

**CENGAGE | MINDTAP**  
This personal learning environment combines the eBook and resources into a singular Learning Path

**learninglab Health Care Simulations**

## Introduction to Health Care Fifth Edition ©2021

Student Edition + MindTap (6-year access)	9780357563496
Student Edition + MindTap (1-year access)	9780357563502
MindTap (6-year access)	9780357633250

*Includes Cengage Learning Testing, powered by Cognero®*

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# Anatomy and Physiology

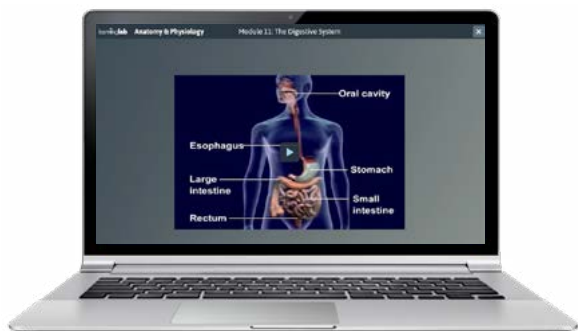


## Body Structures and Functions

Scott, Fong  
Fourteenth Edition ©2022 9780357457542

- Correlated to the [Precision Exams Medical Assistant: Anatomy & Physiology \(714\) Exam](#), and two exams (pre/post) are included for each unit purchased of the “Student Edition + MindTap” bundles
- Introduces students to the basic concepts and skills required for the study of the human body, and how it functions, in a clear and concise manner
- Guides students through an overall review of human development and body processes, starting with a general introduction to life functions, and with the terminology used to describe body parts and their locations
- Integrates diseases and disorders within each body-system chapter to link physiology with anatomy
- MindTap offers a complete learning experience with an interactive ebook, assessment, study tools, matching exercises, and Anatomy and Physiology Learning Labs

Hardcover, 544 pages



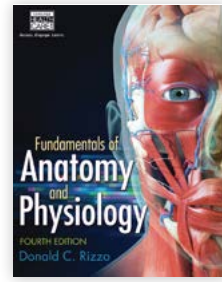
*This personal learning environment combines the eBook and resources into a singular Learning Path*



### Body Structures and Functions Fourteenth Edition ©2022

★ Student Edition + MindTap (6-year access) with Precision Exams	9780357564165
★ Student Edition + MindTap (1-year access) with Precision Exams	9780357564172
MindTap (6-year access)	9780357650011
Student Workbook	9780357540336
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VitalSource (1-year access)	9780357540381

★ Includes a pre and post Precision Exam per unit purchased  
Includes Cengage Learning Testing, powered by Cognero®



## Fundamentals of Anatomy and Physiology

Rizzo  
Fourth Edition ©2016 9781285174303

- Written specifically for learners in a one-semester introductory A&P course in the allied health field who have little or no previous knowledge of anatomy and physiology
- Content is organized according to body systems and focuses on the body working together to promote homeostasis
- Includes new discussions of such topics as progeria, vertigo, cerebral circulation, updated MyPlate dietary guidelines, and much more
- The MindTap for this program is now Quality Matters certified and offers a complete learning experience with an interactive ebook, assessment, study tools, matching exercises, and Anatomy and Physiology Learning Labs

Hardcover, 576 pages



*This personal learning environment combines the eBook and resources into a singular Learning Path*

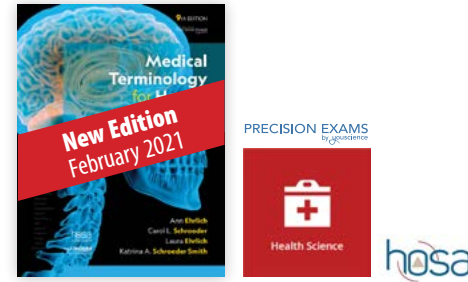


### Fundamentals of Anatomy and Physiology Fourth Edition ©2016

Student Edition + MindTap (6-year access)	9781337495615
Student Edition + MindTap (1-year access)	9781337497077
MindTap (6-year access)	9780357083017
Study Guide	9781285174167

Includes Cengage Learning Testing, powered by Cognero®

# Medical Terminology



## Medical Terminology for Health Professions

Ehrlich, Schroeder, Ehrlich  
Ninth Edition ©2022 9780357635698

- Correlated to the [Precision Exams Medical Terminology \(704\) Exam](#) and [Medical Assistant: Medical Terminology \(710\) Exam](#), and two exams (pre/post) are included for each unit purchased of the “Student Edition + MindTap” bundles
- Organized by body systems, chapters follow a logical flow of information: an overview of the body system’s structure and functions, a summary of applicable medical specialties, and then pathology, diagnostic, and treatment procedures

Hardcover, 480 pages



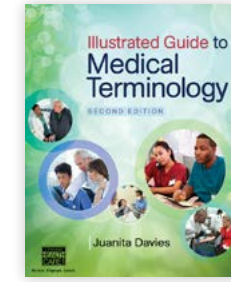
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### Medical Terminology for Health Professions Ninth Edition ©2022

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VitalSource (1-year access)	9780357542163

★ Includes a pre and post Precision Exam per unit purchased  
Includes Cengage Learning Testing, powered by Cognero®



## Illustrated Guide to Medical Terminology

Davies  
Second Edition ©2016 9781285174426

- Ideal for brief, introductory, or essentials courses, this proven text teaches fundamental medical terms using word parts, without bogging down in detailed anatomy and physiology discussions
- A highly visual approach—with abundant use of tables, charts, and illustrations—makes the text an effective resource for students of diverse backgrounds, including ESL speakers, students focused on career preparation, and auditory and visual learners

Softcover, 144 pages

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### Illustrated Guide to Medical Terminology Second Edition ©2016

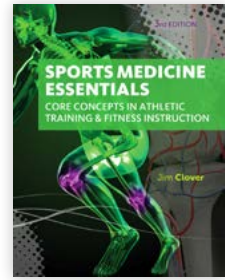
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MindTap (6-year access)	9780357490891

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# Sports Medicine



hosasa

## Sports Medicine Essentials: Core Concepts in Athletic Training & Fitness Instruction

Clover

Third Edition ©2016 9781133281245

- Newly updated edition correlated to NATA Standards
- Covers key topics that address fitness assessment, conditioning, injury management, nutrition, ethical and legal considerations, and much more
- Enables students to practice important job-related skills while exploring careers in fitness instruction, athletic training, exercise physiology, sports management, and even physical therapy
- A hands-on learning tool that uniquely asks students to perform essential skills such as taping injuries, researching sports medicine supplies and their costs, and even forming a mock-safety committee to mitigate injury risks to athletes

Hardcover, 768 pages

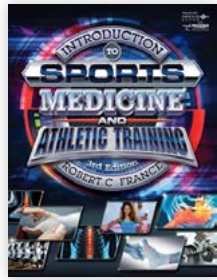


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### Sports Medicine Essentials: Core Concepts in Athletic Training & Fitness Instruction Third Edition ©2016

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Student Edition + MindTap (1-year access)	9781305898899
MindTap + VitalSource® (6-year access)	9781305899537
Student Workbook	9781133281252

Includes Cengage Learning Testing, powered by Cognero®



## Introduction to Sports Medicine and Athletic Training

France

Third Edition ©2020 9781337625005

- Designed for individuals interested in athletics and the medical needs of athletes. It is the first full-concept book which an entire course can be created
- Covers sports medicine, athletic training and anatomy and physiology in an easy-to-understand format that allows the reader to grasp functional concepts of the human body and then apply this knowledge to sports medicine and athletic training
- Comprehensive chapters on nutrition, sports psychology, kinesiology and therapeutic modalities are included

Hardcover, 720 pages



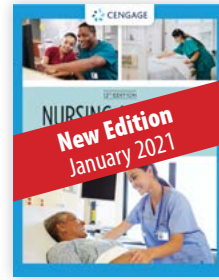
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### Introduction to Sports Medicine and Athletic Training Third Edition ©2020

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Student Edition + MindTap (1-year access)	9780357078129
MindTap (6-year access)	9780357078136

Includes Cengage Learning Testing, powered by Cognero®

# Nursing Assisting



## Nursing Assistant: A Nursing Process Approach

Acello and Hegner

Twelfth Edition ©2022 9780357372029

- Best-selling new edition provides the most comprehensive coverage of the theory and skills required for working as a nursing assistant in acute, long-term, or home health care settings
- More than 150 procedures, including key skills in patient handling and transfers, wound care, communication, safety, and record keeping, as well as special care procedures for patients with medical devices
- New MindTap platform offers a complete learning experience with an interactive ebook, assessment, and Critical Thinking and Medical Terminology Learning Labs

Hardcover, 1,024 pages



This personal learning environment combines the eBook and resources into a singular Learning Path



### Nursing Assistant: A Nursing Process Approach Twelfth Edition ©2022

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Student Edition + MindTap (1-year access)	9780357561478
MindTap (6-year access)	9780357632802
Student Workbook	9780357372036

Includes Cengage Learning Testing, powered by Cognero®



PRECISION EXAMS



## Assisting in Long-Term Care

Miller, Gerlach

Seventh Edition ©2020 9781337625074

- This title is 100% correlated to the [Precision Exams Certified Nursing Assistant Exam](#), and two exams (pre/post) are included for each unit purchased of the "Student Edition + MindTap" bundles
- This user-friendly book delivers all required content to prepare students for the CNA certification exam, along with features that develop critical skills for working in long-term care and sub-acute hospital settings.
- Walks students through more than one hundred clinical procedures, detailing the nursing assistant's role in each

Paperback, 768 pages

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### Assisting in Long-Term Care Seventh Edition ©2020

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MindTap (6-year access)	9780357082638

★ Includes a pre and post Precision Exam per unit purchased  
Includes Cengage Learning Testing, powered by Cognero®



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## Nutrition & Diet Therapy

Roth, Wehrle

Twelfth Edition ©2018 9781305945821

- Introduces the essentials of nutrition concepts, good health, and client care — equipping LPN/LVN nursing students with a solid foundation in nutrition
- Enables students to more effectively help clients improve their nutrition and overall health
- New information is included on "Healthy People 2020", Dietary Guidelines for Americans 2015–2020, obesity prevention and treatment, lifestyle medicine, diabetes, celiac disease, irritable and short bowel syndrome, and more

Paperback, 640 pages

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Students have access anytime on almost any device with this downloadable eBook

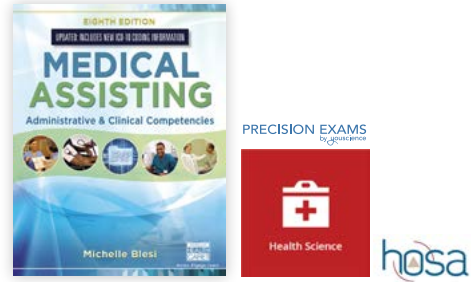
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Student Edition	9781305945821
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# Medical Assisting



## Medical Assisting: Administrative & Clinical Competencies Update

Blesi  
Eighth Edition ©2018 9781337909815

- Correlated to the [Precision Exams Medical Assistant: Medical Office Management \(712\) Exam](#), and one exam is included for each unit purchased of the “Student Edition + MindTap” bundles
- Newly organized for greater effectiveness, the text also includes the latest in Nutrition, the Affordable Care Act (ACA), ICD-10 and updated electronic health records throughout the entire text

Hardcover, 1,488 pages



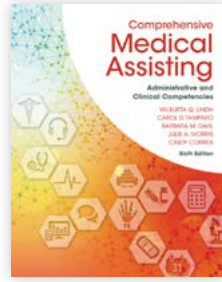
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### Medical Assisting: Administrative & Clinical Competencies Update

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★ Student Edition + MindTap (1-year access)	9780357396254
MindTap (6-year access)	9781337871501
Student Workbook	9781337909877

★ Includes a pre and post Precision Exam per unit purchased Includes Cengage Learning Testing, powered by Cognero®



## Comprehensive Medical Assisting: Administrative and Clinical Competencies

Lindh  
Sixth Edition ©2018 9781305964792

- Comprehensive Medical Assisting also maps clinical topics to ABHES, CAAHEP, and MAERB competencies, as well as CLIA-waived procedures, and delivers an exhaustive set of skills: taking patient medical histories, recording vital signs, explaining procedures, assisting during exams and surgery, infection control, and more
- Available as a Comprehensive Student Edition, an Administrative Competencies Student Edition, or a Clinical Competencies Student Edition

Hardcover, 1,572 pages



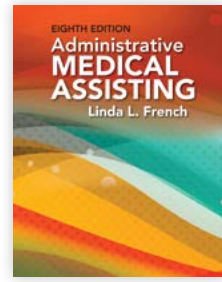
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### Comprehensive Medical Assisting: Administrative and Clinical Competencies

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Student Edition + MindTap (1-year access)	9780357078914
MindTap (6-year access)	9780357078921
Study Guide	9781305964853
Student Edition Administrative Medical Assisting	9781305964808
Student Edition Clinical Medical Assisting	9781305964815

Includes Cengage Learning Testing, powered by Cognero®



## Administrative Medical Assisting

French  
Eighth Edition ©2018 9781305859173

- Features step-by-step procedures designed to help students develop front-office job skills and critical thinking through real-life scenarios
- Offers students the opportunity to develop key administrative competencies in professional responsibilities, interpersonal and written communications, records management, financial administration, and managing the office
- MindTap includes practice tests for the CMA, CMAS, NCMA, and RMA exams, as well as Job Skills tracking worksheets, case studies, Learning Labs, and more

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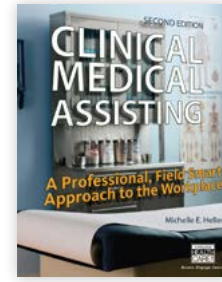
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### Administrative Medical Assisting

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Student Edition + MindTap (1-year access)	9781337860659
MindTap (6-year access)	9781337860666
Student Workbook	9781305859180

Includes Cengage Learning Testing, powered by Cognero®



## Clinical Medical Assisting: A Professional, Field Smart Approach to the Workplace

Heller, Veach  
Second Edition ©2017 9781305110861

- Includes new chapters on Clinical Trends in Health Care, Health Coaching and Patient Navigation, and Specialty Procedures
- Aligned and mapped to current ABHES standards and the newly approved 2015 CAAHEP standards
- MindTap includes: competency checklists, case studies, a video library, auto-graded assessments, Learning Labs, IQ certification prep, and more

Paperback, 1,008 pages

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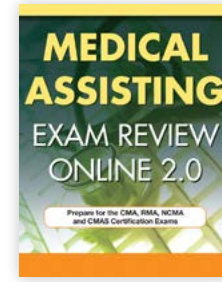
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### Clinical Medical Assisting: A Professional, Field Smart Approach to the Workplace

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MindTap (6-year access)	9781337860697
Student Workbook	9781305111387

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## Medical Assisting Exam Review Online 2.0, (1-year access)

Cengage  
©2017 9781305944305

- Mapped to current certification standards from the AAMA, AMT, and NCCT
- Features a database of more than 2,000 questions that users can select using criteria from the core curriculum for medical assistants
- Enables a highly personalized learning experience for students who can track their progress, target specific subject areas for reinforcement, create customized content-area exams for practice, and sit for “mock exams” with time limits that mirror real-world testing environments

### Medical Assisting Exam Review Online 2.0

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## Electronic Health Resources



### MindTap for MOSS 3.0

Cengage  
©2019 9780357140185

- MindTap MOSS 3.0 is designed to give students the skills they need to work with Practice Management (PM) and Electronic Medical Record (EMR) software in today's busy medical offices
- This robust MindTap includes readings, quizzes, and over 100 step-by-step simulations addressing administrative, clinical, and billing functions. The simulations mimic a real-world experience through the use of realistic PM/EMR software, transcripts and audio recordings of patient phone calls and interviews, and other real-world documents such as Registration Forms, Online Eligibility Reports, Remittance Advice, and more
- In each simulation, students are presented with a scenario and then proceed through steps to complete a task related to the scenario in the PM/EMR software
- The simulations can be completed in either Practice or Assessment mode. In Practice mode, students are first presented with Learning Objectives for the simulation and are then guided through the steps with the use of Hints. As they practice, students are also presented with FYIs and Alerts at certain steps.



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#### MindTap for MOSS 3.0 ©2019

6-year access	9780357078891
1-year access	9780357140185

*Includes Cengage Learning Testing, powered by Cognero®*



### The Paperless Medical Office Using Harris CareTracker

Ferrari, Harris  
Second Edition ©2019 9781337614191

- Reorganized modules--Get Started, Administrative Skills, Clinical Skills, Financial Skills, and Apply Your Skills--make it easier for students to stay on track and get down to business
- "Quick Start Guides" at the beginning of every module allow you to jump into the content wherever it makes the most sense in your course
- A new "Best Practices Guide" lets you share expert tips for working with Harris CareTracker's Practice Management (PM) and Electronic Medical Records (EMR) features—and help readers build their own expertise faster
- "Real World Connections" case studies showcase common challenges in clinical operations, and help students tackle situations with confidence
- Extra "Build Your Proficiency" features motivate those who want to boost job prospects by becoming expert EMR users
- New, easy-to-understand videos give readers a helping hand when they need more on EMR basics

Paperback spiralbound, 688 pages  
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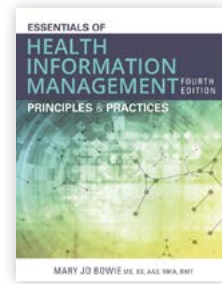
*Students build their own database in this live, real-life EHR system*

#### The Paperless Medical Office Using Harris CareTracker Second Edition ©2019

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Harris CareTracker (6-year access)	9780357082898
Harris CareTracker (1-year access)	9781337614252

*Includes Cengage Learning Testing, powered by Cognero®*

## Health Information Management



### Essentials of Health Information Management: Principles and Practices

Bowie  
Fourth Edition ©2019 9781337553674

- Students learn to master changes in technology and federal legislation for HIM careers
- Content maps to CAHIIM domains and standards, including data and information governance, electronic health records, data integrity and security, ICD-10-CM implementation, HIPAA, and other key topics
- Simple language that makes them comfortable, confident, and engaged while the MindTap platform offers even more momentum

Paperback, 400 pages  
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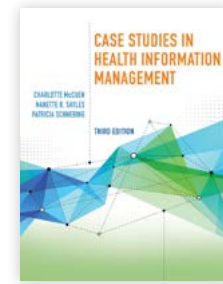


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#### Essentials of Health Information Management: Principles and Practices Fourth Edition ©2019

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MindTap (6-year access)	9780357490730
Student Lab Manual	9781337553698

*Includes Cengage Learning Testing, powered by Cognero®*



### Case Studies in Health Information Management

Schnering, Sayles, McCuen  
Third Edition ©2018 9781305955332

- Created for aspiring Health Information Management (HIM) and Health Information Technology (HIT) professionals in training, this 3e helps readers bridge the gap between classroom theory and on-the-job application. It is suitable for lab or practicum work, individual or group assignments, self-study, and as a professional desk reference
- Case studies feature the latest AHIMA domains and competencies, clearly mapping content in the readings to requirements for RHIA® and RHIT® certification exams in a handy correlation grid
- New with the third edition, online learning resources avail readers to extra web content and reference materials, simulated professional forms, and spreadsheets for use in case-related exercises

Paperback, 480 pages  
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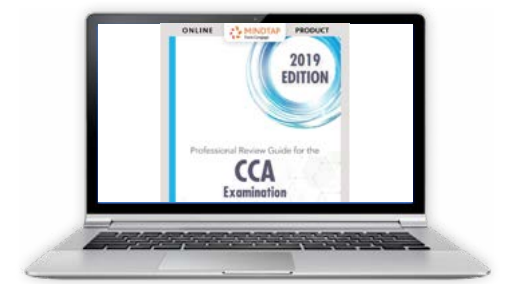


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#### Case Studies in Health Information Management Third Edition ©2018

Student Edition + VitalSource® eBook (6-year access)	9781337809450
Student Edition + VitalSource® eBook (1-year access)	9781337809467
VitalSource® eBook (6-year access)	9781337809474

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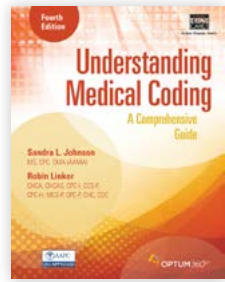
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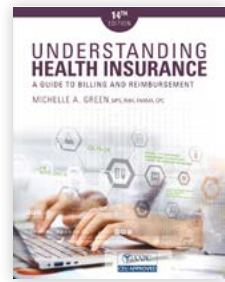
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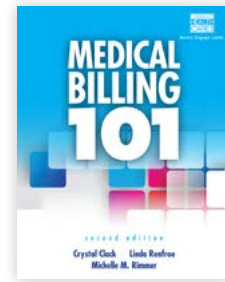
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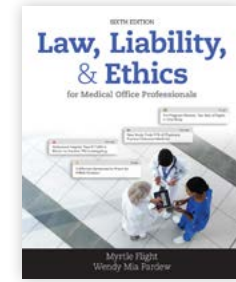
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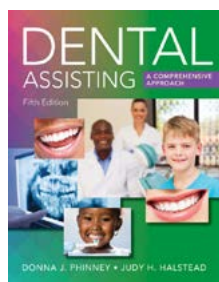
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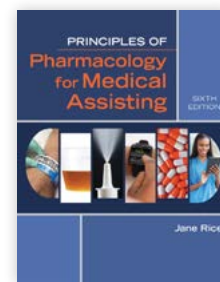
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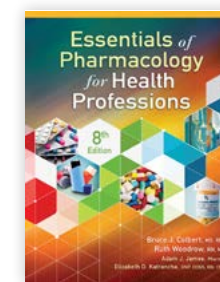
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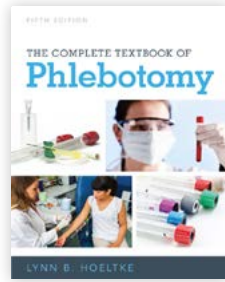
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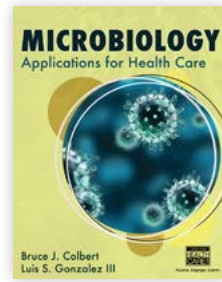
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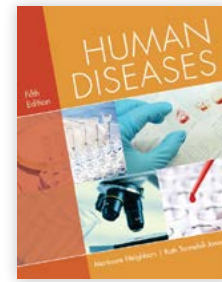
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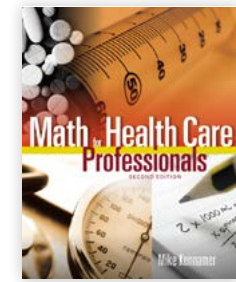
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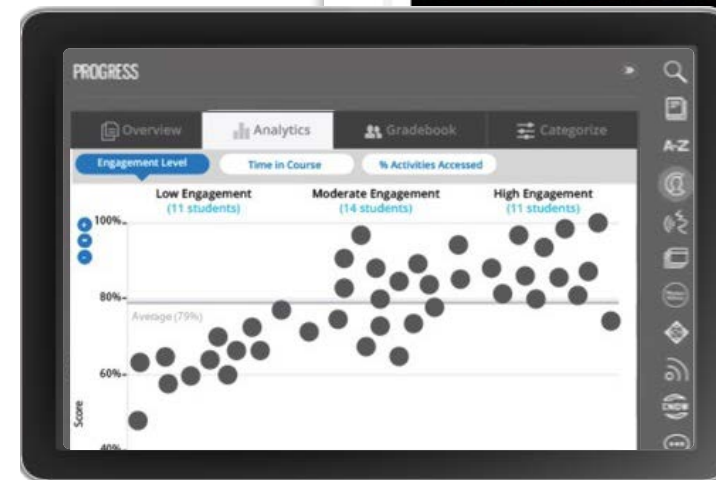
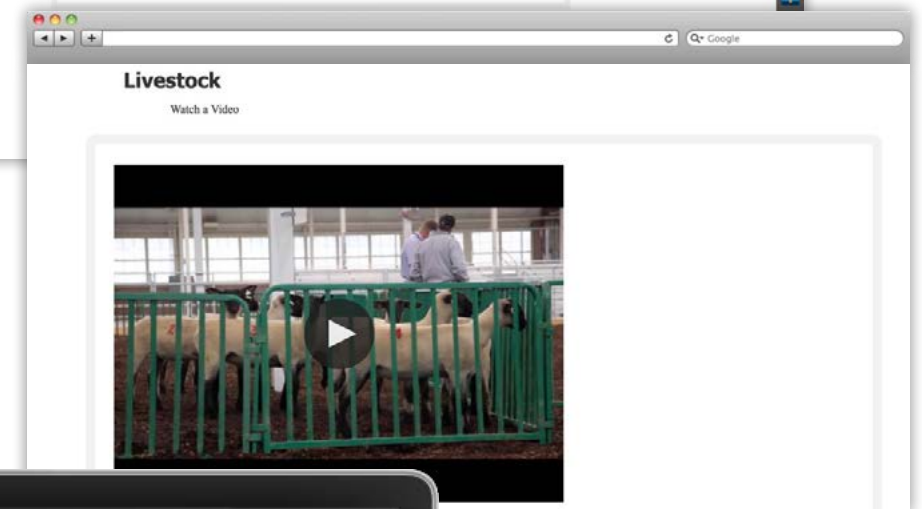
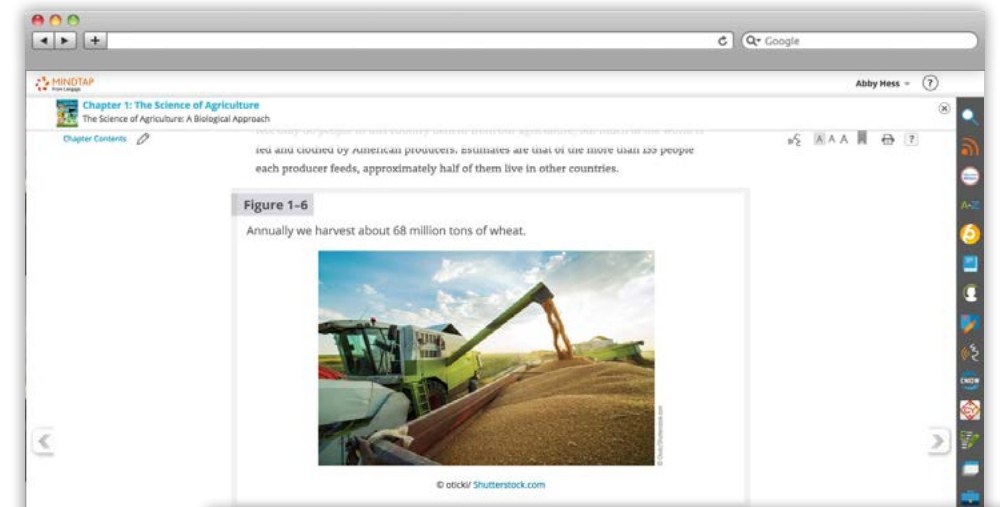
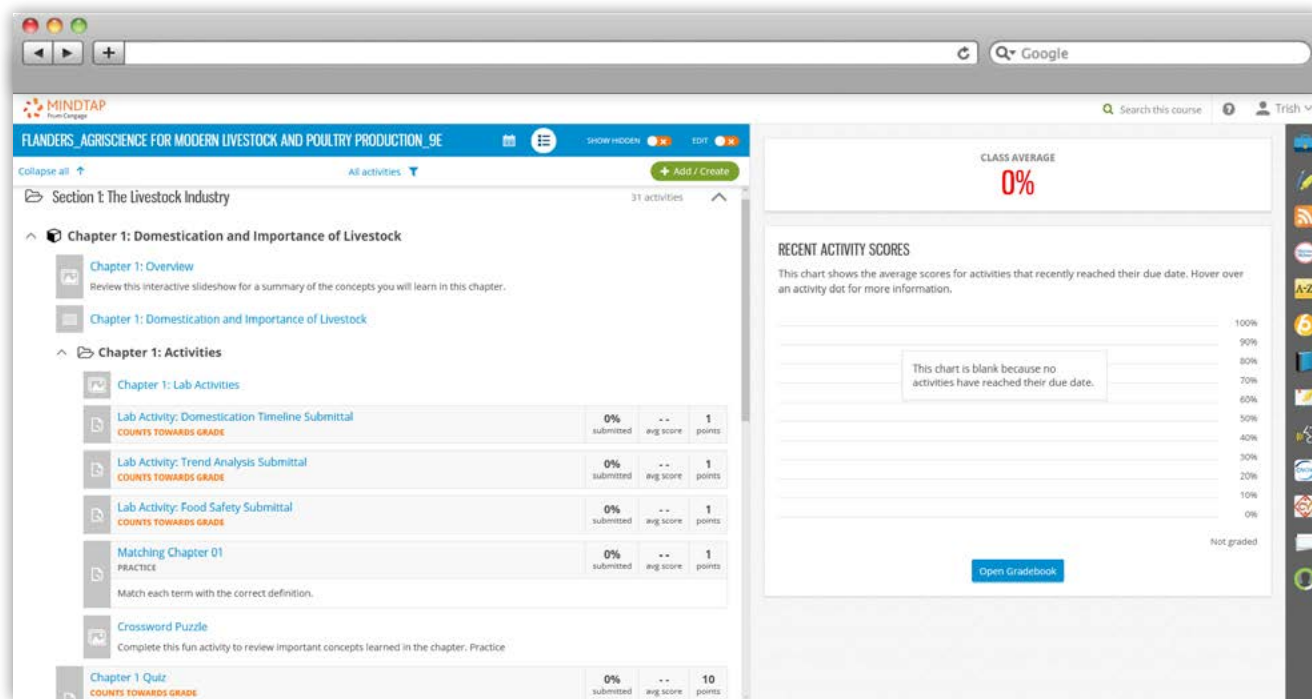
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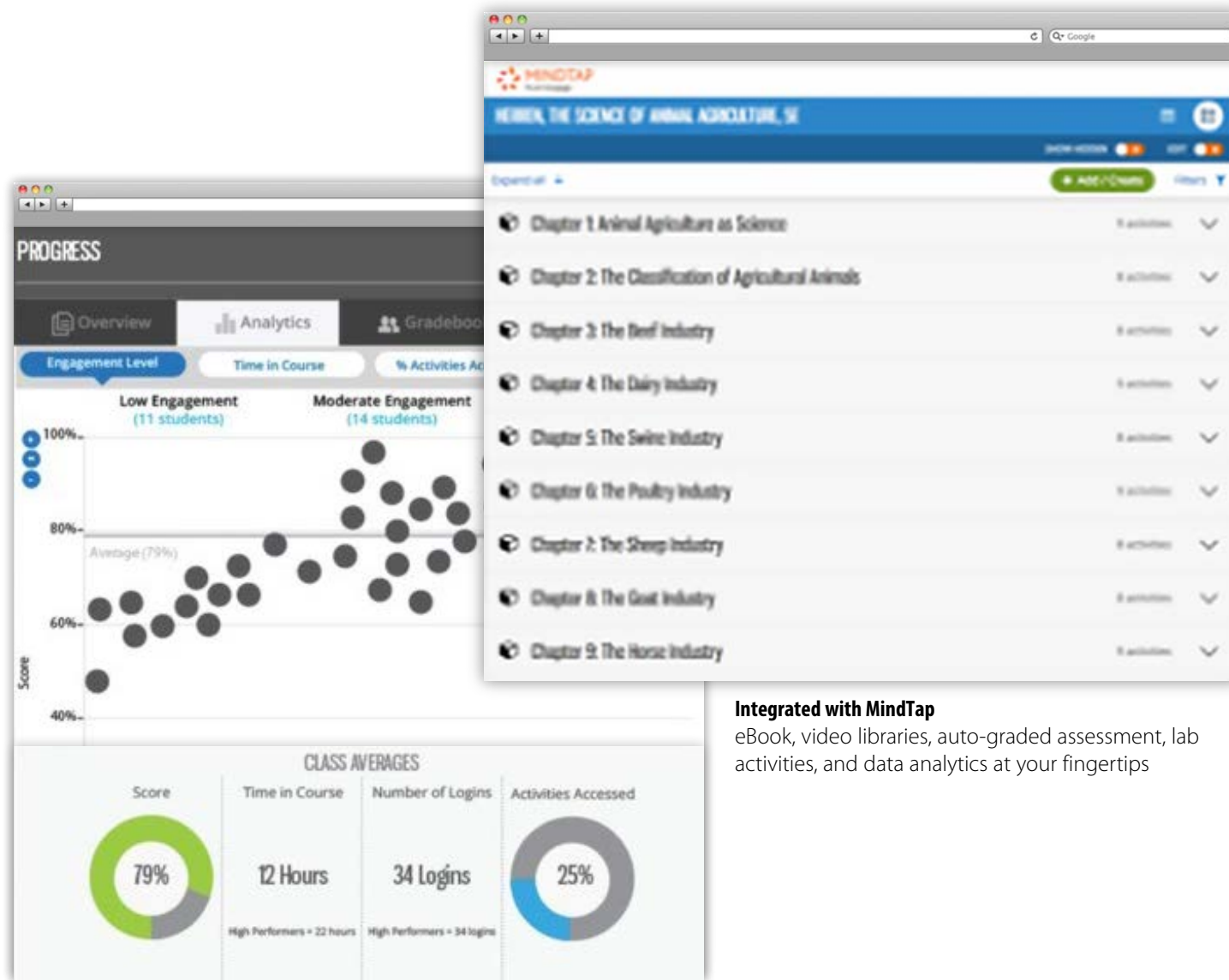


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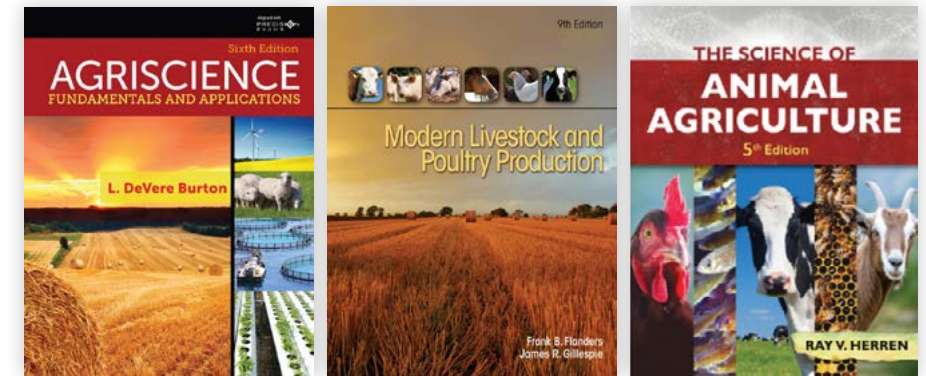
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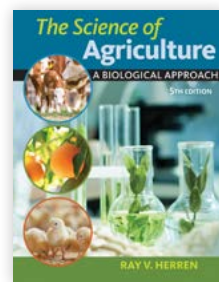


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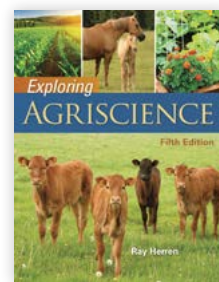


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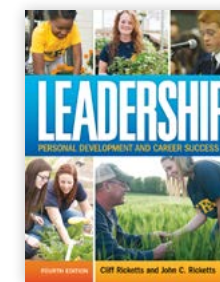
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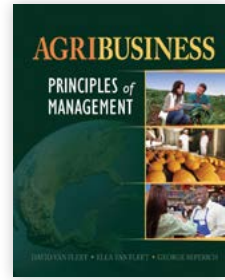
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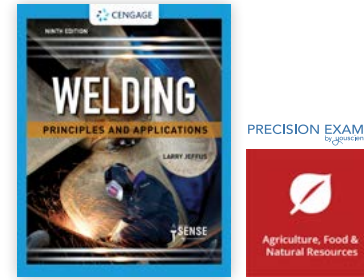
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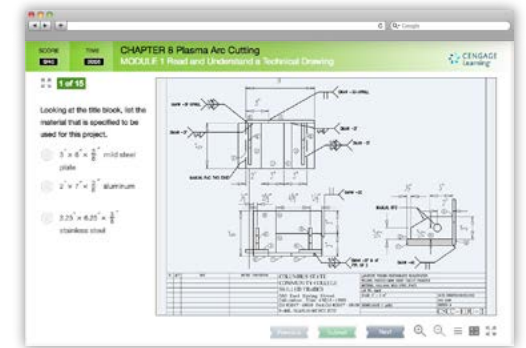
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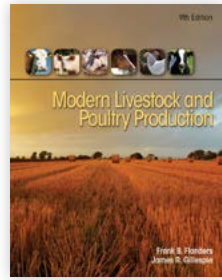
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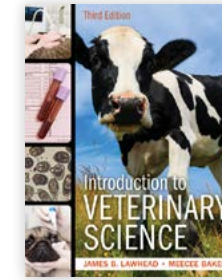
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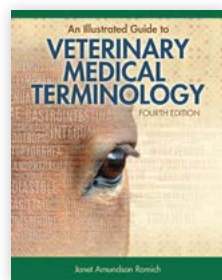


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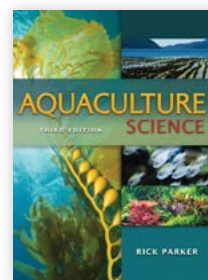
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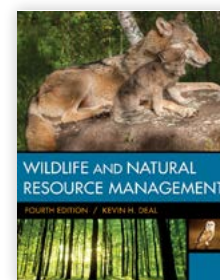


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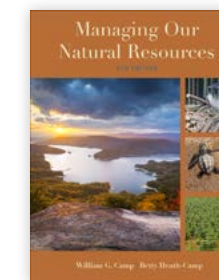


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- Provides an overview of a wide array of topics in the broad area of natural resources management—ranging from forestry to air quality to wildlife management to solid waste management
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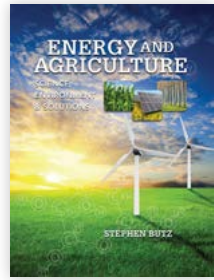
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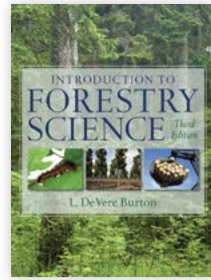
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Burton

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- Covers topics such as the biological processes involved in tree growth, the economic impact of forests on the U.S. economy, forest management and safety, and laws and regulations that govern the use of forests
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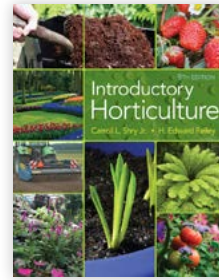
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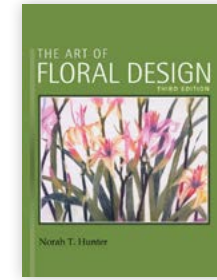
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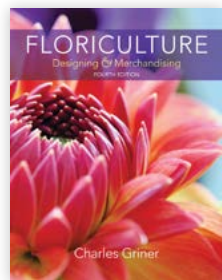
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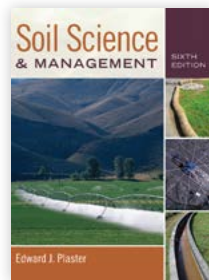
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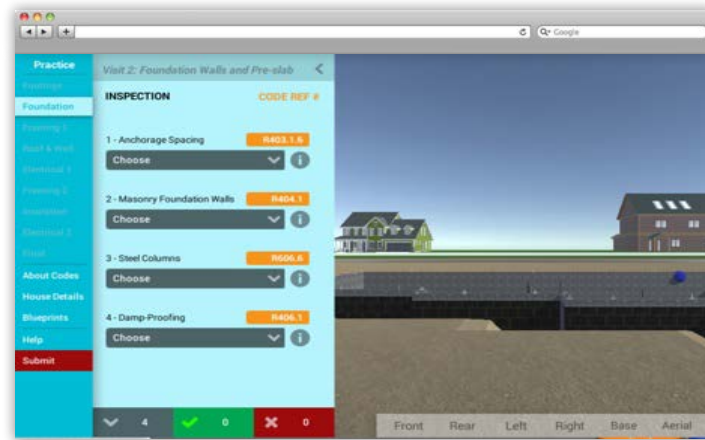
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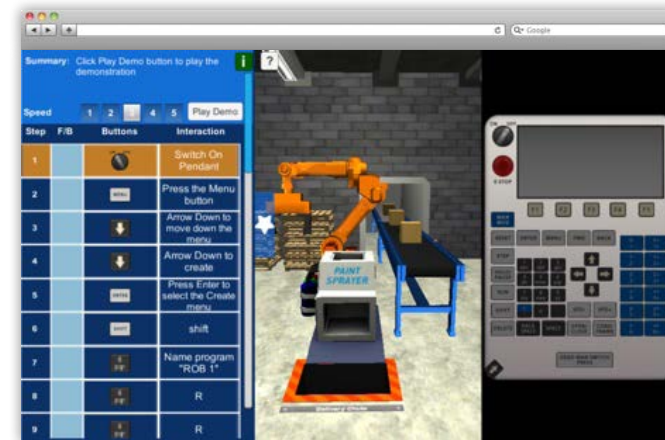


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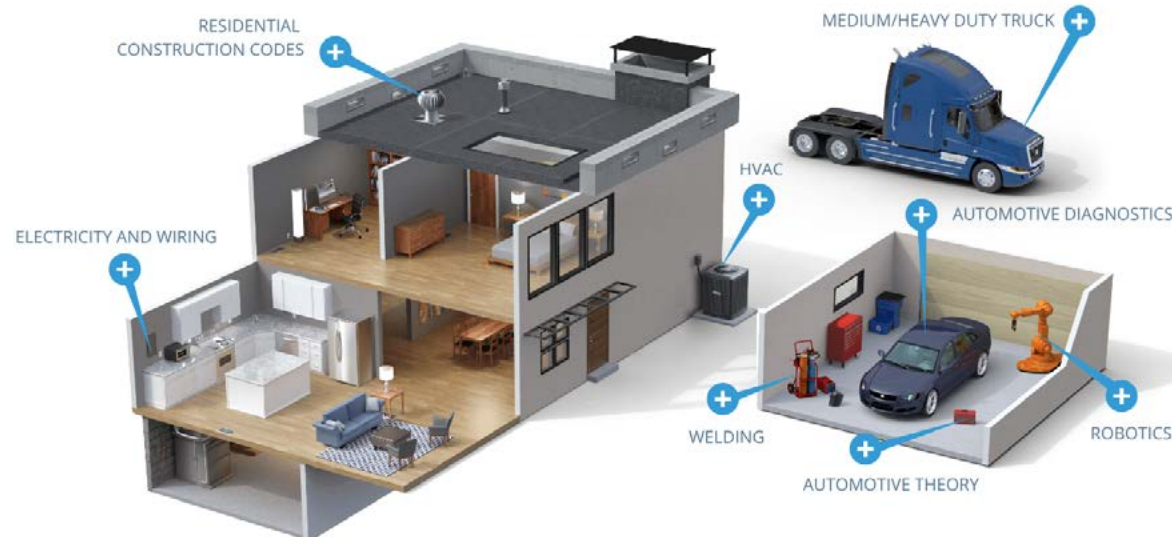
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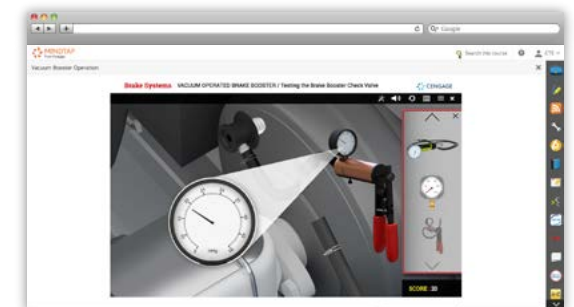
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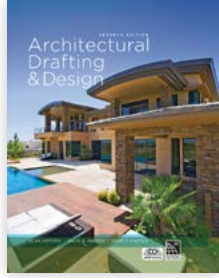


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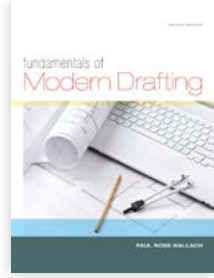


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- Correlated to the [Precision Exams Carpentry \(512\)](#) certification and two (pre/post) exams are included with each unit purchased of the 'Student Edition + MindTap' bundles
- Developed in partnership with the National Association of Home Builders (NAHB) and its Home Builders Institute (HBI)—offering a visual, step-by-step approach to learning how to build a home, while guiding students through the development of essential workplace skills
- Carpentry techniques, code requirements, and best practices associated with constructing a residential building—including coverage of tools and materials, rough carpentry, exterior and interior finishes, and more

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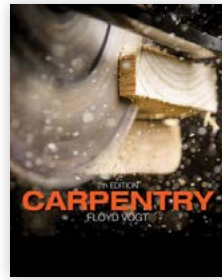
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- Refines the skills needed to become an accomplished professional carpenter, providing in-depth coverage and practical applications
- Follows the logical path of a residential project, with thorough explanations and easy-to-follow diagrams to explore building plans, sitework and layout, footings and foundations, framing, interior and exterior surfaces, cabinetry, and more
- Blends traditional construction techniques with today's latest practices, including contemporary safety tools, alternative construction such as concrete forms, and green building techniques

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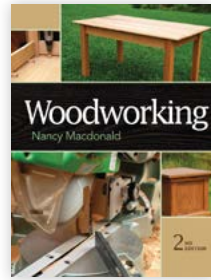
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- A comprehensive guide for aspiring carpenters, cabinetmakers, and woodworking hobbyists
- Introduces the basics of woodworking tools and materials while also exploring the art of creating finished pieces and establishing a career in the woodworking industry
- Features a full-color design, with each procedure fully explained in a clear, step-by-step manner—from beginner woodworking tasks to the more complex processes involved in cabinetry, joinery, finish carpentry, and more
- Strongly emphasizes safety and solid craftsmanship, and encourages development of effective practices and skills that are sure to lead to success

Hardcover, 896 pages

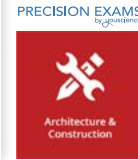
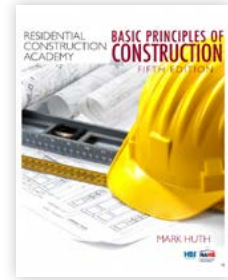


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- Correlated to the [Precision Exams Construction Trades Foundation \(510\)](#) certification and two (pre/post) exams are included with each unit purchased of the 'Student Edition + MindTap' bundles
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- Created in partnership with the Home Builders Institute (HBI), the workforce development arm of the National Association of Home Builders (NAHB)

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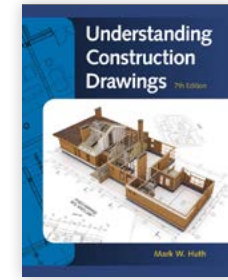


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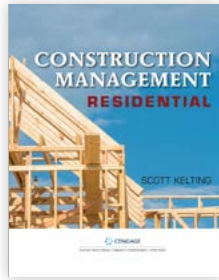
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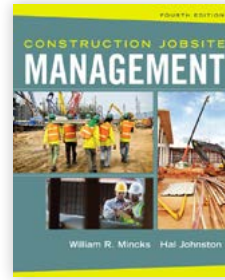
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- Examines the duties that are handled by the project manager, construction superintendent, and construction engineer throughout the progress of a job—from the configurations of a project team through project closeout
- Offers a hallmark and dedicated focus on the activities of jobsite personnel that includes helpful techniques and procedures for effectively managing a project from start to finish
- Provides clear, concise language that makes this book an essential introduction to the “real world” of effective management techniques

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- Walks readers through a straightforward approach that describes common maintenance tasks in detail, such as carpentry, wiring, groundskeeping, appliance repair, painting, plumbing, and HVAC
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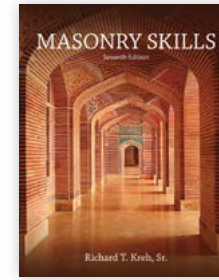
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- Provides a comprehensive, reader-friendly guide to the masonry trade that covers fundamental principles, basic practices, advanced techniques, and new trends and developments in both residential and commercial masonry
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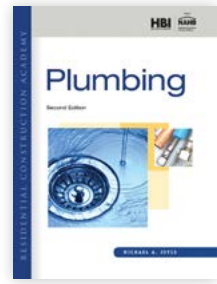
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- Focuses on green advancement in the plumbing trades, and thoroughly explains the process of installing residential plumbing systems—exploring such topics as tools of the trade and proper safety measures and offering various tips to increase on-the-job productivity
- Emphasizes creative layout and the importance of understanding code variations, to foster an understanding of plumbing system installation based on typical situations as well as unique jobsite conditions

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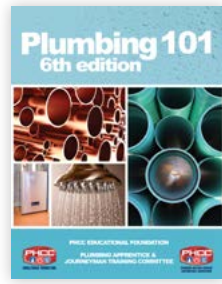
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## Plumbing 101

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- Plumbing 101 is the first-year title in a four-year series of plumbing apprentice training books developed in partnership with the Plumbing-Heating-Cooling Contractors (PHCC) Educational Foundation
- Plumbing 101 encompasses both residential and commercial plumbing, with core content centering around basic plumbing principles and codes
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- MindTap for this course includes the interactive eBooks for both Plumbing 101 and Plumbing 201 as well as videos, assessment, and study tools

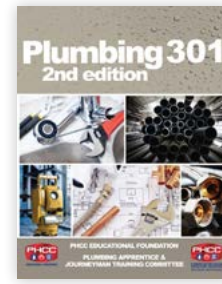
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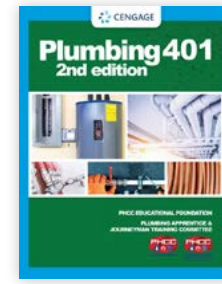


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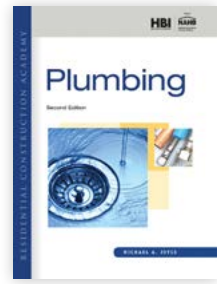
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- Emphasizes creative layout and the importance of understanding code variations, to foster an understanding of plumbing system installation based on typical situations as well as unique jobsite conditions

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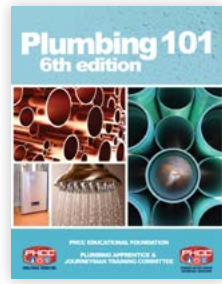
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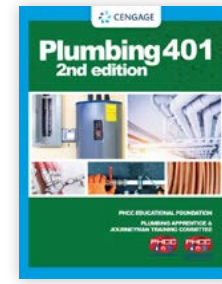


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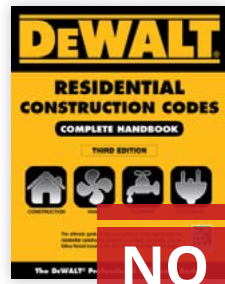
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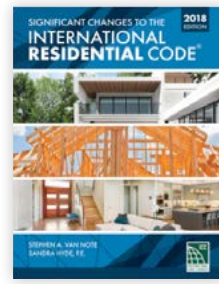
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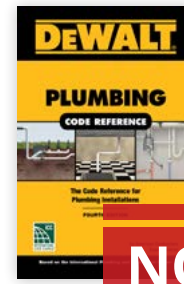
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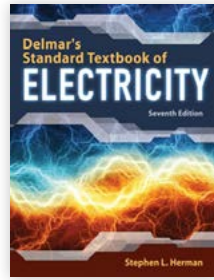
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# Electrical



## Delmar's Standard Textbook of Electricity

Herman  
Seventh Edition ©2020 9781337900348

- Packed with high-quality photos and illustrations—combining comprehensive coverage of basic electrical theory with practical “how to” information to prepare students for real-world practice
- Clear presentation uses schematics and large illustrations to bring concepts to life, while examples throughout demonstrate how to do common tasks that electricians perform
- Updated to the 2017 NEC®, with new coverage of AC servo motors, AC torque motors, motor nameplate data, RL time constants, AC waveforms, and more
- Optional interactive online course mode, MindTap, includes the entire text, multi-media assets, customization, simulations, and social media options
- MindTap includes the full, interactive ebook, study tools, videos, interactive quizzes, and Delmar Online Training Simulations for Electricity

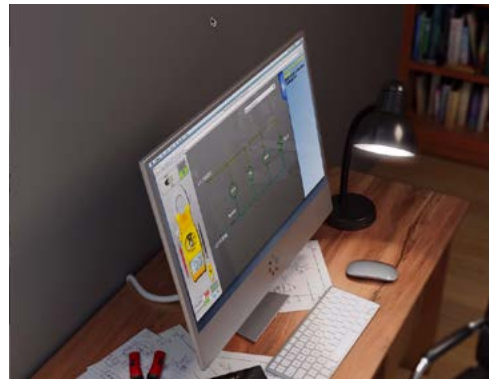
Hardcover, 1,152 pages



This personal learning environment combines the eBook and resources into a singular Learning Path



**Hands-on Simulations**



### Delmar's Standard Textbook of Electricity

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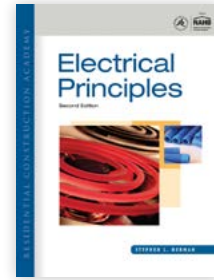
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*Includes Cengage Learning Testing, powered by Cognero®*



### Electrical Simulations in MindTap include:

- 11 rooms of a house that students navigate to complete wiring installations
- Circuit and wiring diagrams and voltages, component, and cable layouts
- Dynamic feedback reports
- Interactive tutorials, user guides and a built-in help feature



## Residential Construction Academy: Electrical Principles

Herman  
Second Edition ©2012 9781111306472

- Uses a lively writing style and frequent examples to cover the important topics students need to know in order to become residential electricians
- Logically presents the basic electrical principles from safety to motors, and discusses how to go from theory to application
- Designed to help students learn the work skills, functions, and activities that are included in the Residential Electrician Skill Standards developed by industry leaders for the National Association of Home Builders (NAHB)
- Provides an integrated teaching solution that directly links your students' education/training program to the residential construction industry

Hardcover, 320 pages

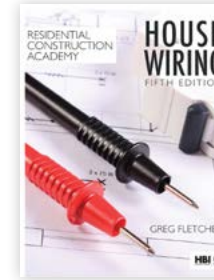


Students have access anytime on almost any device with this downloadable eBook

### Residential Construction Academy: Electrical Principles

Second Edition ©2012

Student Edition	9781111306472
Workbook with Lab Manual	9781111306502



## Residential Construction Academy: House Wiring

Fletcher  
Fifth Edition ©2019 9781337402415

- Completely up-to-date with the 2014 edition of the National Electrical Code® to deliver the latest and best practices in residential electrical wiring
- Vividly illustrated, full-color text that is based on the HBI National Skill Standards covering the skill sets necessary to achieve a first job in construction or as an electrician
- Provides thorough coverage of green topics, sustainable building practices, alternative energy systems, and much more

Hardcover, 896 pages



This personal learning environment combines the eBook and resources into a singular Learning Path



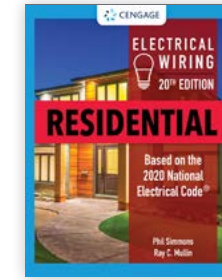
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## Electrical Wiring Residential

Mullin, Simmons  
Twentieth Edition ©2021 9780357366479

- Delivers the very latest in industry standards and procedures as the longtime market leader, continuing to provide comprehensive, authoritative coverage that fully implements the 2020 National Electrical Code®
- Signature three-part organization thoroughly covers Code, Electrical Knowledge, and Applications
- An extremely reader-friendly text that offers detailed, but not overly technical, explanations while guiding students step-by-step through the critical tasks and responsibilities facing today's professional residential electricians in both new construction and existing homes

Softcover, 848 pages

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**Hands-on Simulations**

### Electrical Wiring Residential

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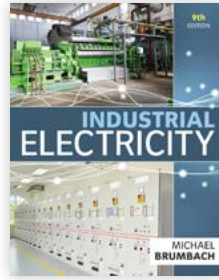
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# Electrical



## Industrial Electricity

Brumbach  
Ninth Edition ©2017 9781285863986

- The ideal book to help students master the fundamentals of electrical theory as they pertain to the field of industrial electricity
- Coverage begins with electrical symbols and drawings, current voltage, resistance, and power—with subsequent chapters covering Ohm’s Law, series, parallel, combination circuits, and resistive and reactive circuits
- Provides advanced material on rotating machinery, motor controls, transformers, electronic drives, and PLCs—along with installation, maintenance, and troubleshooting in addition to the theory

Hardcover, 688 pages



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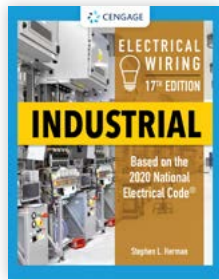


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## Electrical Wiring Industrial

Herman  
Seventeenth Edition ©2021 9780357142189

- The complete, step-by-step guide to wiring industrial buildings according to the current 2020 National Electrical Code®
- Covers installing new electrical service and changeovers from old systems to project planning and maintenance procedures
- Highlights the Code throughout the readings to demonstrate updates, as well as how to apply requirements to sitework, feeder bus systems, panelboards, fiber optics, harmonics, and more
- Provides a full sample of industrial building plans, along with stimulating drawings, photographs, and other graphics to support learning and develop reasoning skills
- MindTap includes full, interactive ebook, study tools, interactive quizzes, residential electrical code simulations, and more

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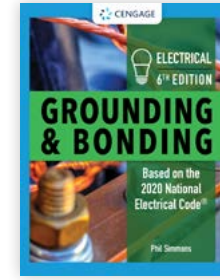


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## Electrical Grounding and Bonding

Simmons  
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- A user-friendly, practical guide for career success that is ideal both for self-study and formal training, providing a thorough and effective introduction to the essentials of electrical grounding and bonding
- Written in accordance with the 2020 National Electrical Code®, featuring complete, up-to-date coverage of Article 250 requirements
- Provides detailed explanations, real-world examples, and vibrant, full-color illustrations that help readers master and apply key electrical concepts such as calculating conductor sizes, reading and interpreting NEC® tables, using grounded conductor connections in DC and AC systems, managing installations and sizing, and applying green practices for energy efficiency and environmental sustainability

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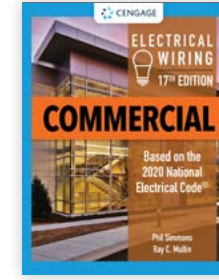


### Hands-on Simulations

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## Electrical Wiring Commercial

Mullin, Simmons  
Seventeenth Edition ©2021 9780357137697

- Offers the most current coverage available, completely revised and up-to-date with the 2020 National Electrical Code®
- An extremely reader-friendly text that has long been popular with students and instructors
- Vibrant, full-color illustrations and photographs that help students easily grasp difficult concepts
- Updated edition continues to emphasize newer green technologies and developments within electrical design and installation—including coverage of EV stations in commercial settings, plus expansive coverage of workplace safety
- MindTap includes full, interactive ebook, study tools, interactive quizzes, residential electrical code simulations, and more!

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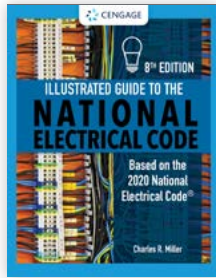
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# Electrical Code



## Illustrated Guide to the National Electrical Code®

Miller  
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- A uniquely effective guide that helps students master the 2020 National Electrical Code®, offering highly detailed, technically accurate illustrations to make even the most complex aspects of the Code easier to understand and apply
- Organizes topics logically to present text in a convenient, modular format for easy reference—beginning with fundamental concepts and progressing to requirements for various dwellings, from one-family homes to multi-family housing, commercial locations, and special occupancies
- A trusted resource that now provides thorough coverage of changes to the 2014 Code, as well as numerous new and updated illustrations, plus additional material on renewable energy sources such as solar and wind power
- MindTap includes full, interactive ebook, study tools, interactive quizzes, residential electrical code simulations, and more

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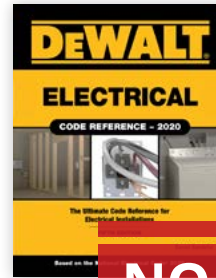


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## DEWALT® Electrical Code Reference Based On 2020 NEC®

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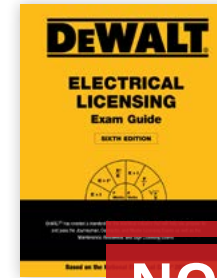
- Translate the complex requirements of the 2020 National Electrical Code® into simple, practical guidelines for residential electrical installation with this thorough, user-friendly resource
- Examines all aspects of residential wiring, from initial rough-in to final trim-out
- Explores each room of the house in detail, covering receptacle placement, smoke detector installation, stairwells, and crawl spaces, as well as key topics such as grounding and bonding requirements, HVAC circuits, GFCI and AFCI requirements, and voltage drop calculations
- Includes worksheets to simplify advanced load calculations, straightforward diagrams for wiring devices, and code references highlighting critical NEC® 2020 requirements

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## DEWALT® Electrical Licensing Exam Guide Based on NEC® 2020

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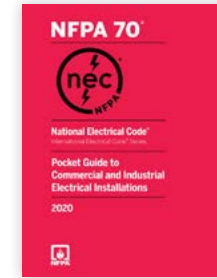
- This trusted resource offers comprehensive coverage to help students pass state and local electrical licensing exams
- The new edition, updated to reflect the 2017 National Electrical Code®, covers Journeyman, Master, Maintenance, Residential, and Sign licensing exams.
- Presents content from a national, rather than state specific, perspective to make the material useful for students everywhere
- A proven approach to exam preparation with helpful study aids, test-taking tips, detailed examination regulations, formulas and references, and realistic sample exams with over 500 practice questions

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## National Electrical Code® 2020

National Fire Protection Association  
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- Brings students up-to-code with the many new and revised requirements in the NEC® 2014 impacting residential, commercial, and industrial electrical installations
- Covers the latest requirements on electrical wiring and equipment installation issues, with all requirements in the NEC® confirmed through a review process and always reflecting the latest electrical and wiring technologies
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HVAC



**Residential Construction Academy: HVAC**

Silberstein  
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- A full-color, comprehensive text for aspiring technicians that covers installation, startup, and service of residential air conditioning and heating systems
- Presents the material with detailed, step-by-step procedures that clearly illustrate key skills needed to properly install a system
- Covers topics that include the installation and service of oil as well as gas, electric, and geothermal heating systems, along with boilers, hydronic heating, and radiant heating

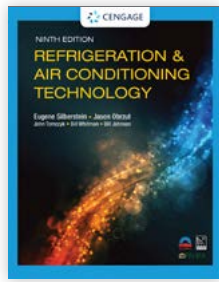
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- Covers the all-important soft skills and customer relation issues impacting customer satisfaction and employment success
- Provides memorable examples, more than 260 supporting photos, and unique “Service Call” features emphasizing the relevance and importance of what students learn
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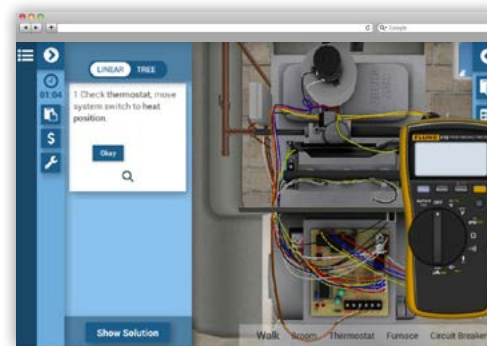
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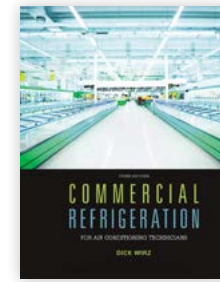
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- Provides more than 80 pages of illustrated Code requirements, violations, and installation concerns that cover everything from materials and duct construction to chimneys, vents, grease duct systems, and more
- Provides detailed, full-color illustrations that help readers visualize and apply key concepts—making this book a “must-have” for anyone working on HVAC/R equipment

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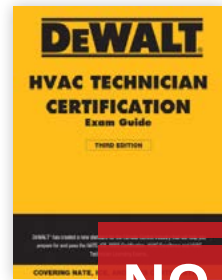
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HVAC



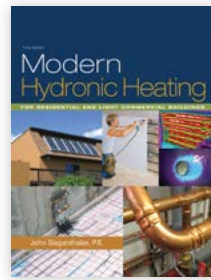
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**Modern Hydronic Heating: for Residential and Light Commercial Buildings**

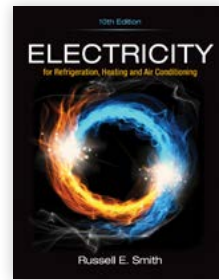
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 Third Edition ©2012 9781428335158

- Teaches how to use the newest, most sophisticated hydronic heating materials and methods without sacrificing comfort or energy—from simple applications to multi-load/multi-temperature systems
- A one-of-a-kind introduction to today's hydronic heating systems, heavily illustrated with product shots from top manufacturers, plus more than 300 diagrams of system piping/control schematics
- Features the latest information on state-of-the-art techniques for use in residential and light commercial buildings—such as radiant panel heating, injection mixing, primary and secondary piping, the use of buffer tanks to improve system stability, and advanced control methods

Hardcover, 640 pages

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**Electricity for Refrigeration, Heating, and Air Conditioning**

Smith  
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- New and revised edition provides students with the basic electrical principles necessary to understand today's modern control systems
- Features a practical approach allowing students to focus exclusively on the electronics information they will use in the field—without bogging them down in unnecessary theory
- Focuses on helping students master systematic diagnosis and troubleshooting methods and procedures that will enable them to become highly-skilled, professional HVAC-R service technicians
- MindTap includes the full ebook, study tools, interactive quizzes, Delmar Online Electricity for HVAC simulations, and more

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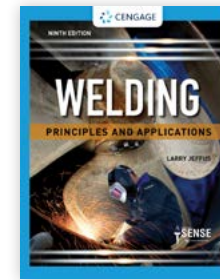
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- Aligned to AWS SENSE Levels I and II as well as Precision Exams Welding Technician, Entry (595e).
- Covers the procedural and safety information that all students need, and explains underlying theories
- Depth of coverage allows this book to be used as the core text in a multi-course welding curriculum, generally starting with shielded metal arc welding, and then covering other basic processes and more advanced techniques
- MindTap includes full, interactive ebook, study tools, numerous example videos, interactive quizzes, and Delmar Online Welding Simulations including practice in blueprint reading, practice setting up workspaces, 3-D images of the work and welds, and more

Hardcover, 960 pages

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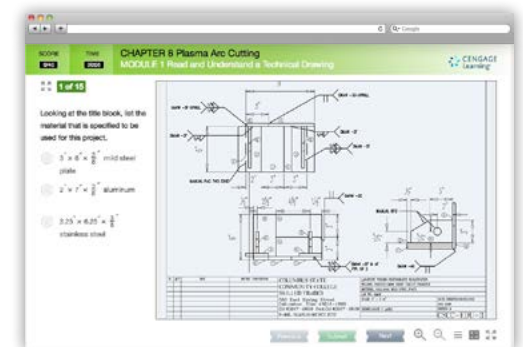
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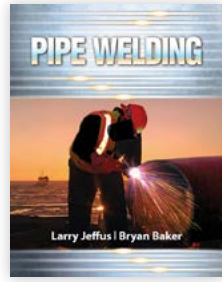
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Blueprint Analysis in MindTap Welding Simulation

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# Welding



## Pipe Welding

Jeffus  
©2017 9781133691846

- A comprehensive guide to pipe welding that explains basic welding techniques and covers the unique safety issues welders often encounter on the job
- In-depth coverage of pipe welding topics—from pipe layout & assembly to welding techniques using SMAW, GMAW, FCAW, and GTAW processes
- Features clear chapter objectives, emphasized key terms to build students' professional vocabulary, and photographs & illustrations of important welding concepts
- Includes review questions to reinforce understanding and practice exercises that develop marketable skills & experience

Hardcover, 396 pages

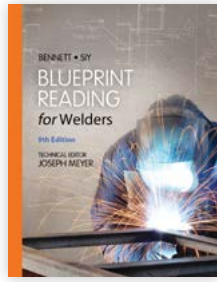
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## Blueprint Reading for Welders

Bennett, Siy  
Ninth Edition ©2015 9781133605782

- A hands-on, reader-friendly guide that provides comprehensive, up-to-date coverage of welding symbols and their application to welding prints and practices
- Uses step-by-step instructions and detailed illustrations to help students gain the knowledge and skills needed to interpret a wide range of working documents, from simple sketches to the most complex blueprints
- Covers auxiliary views, detail views, projections, sections, and detail and assembly drawings
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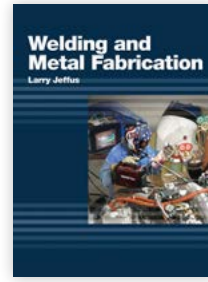
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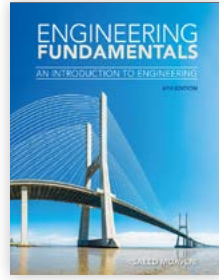
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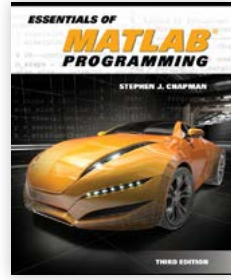


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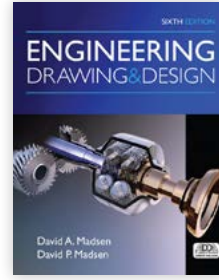


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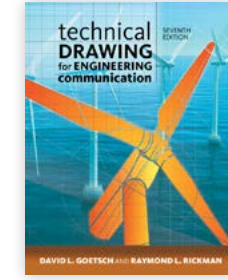


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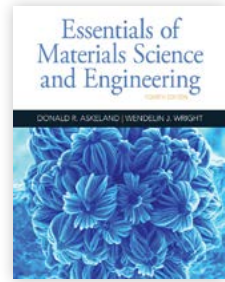
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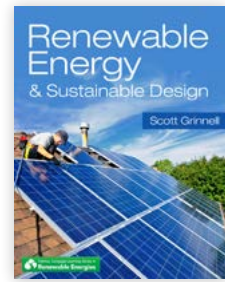
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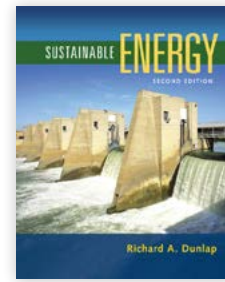


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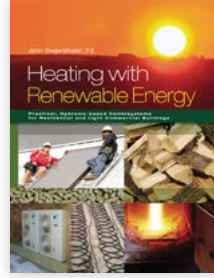
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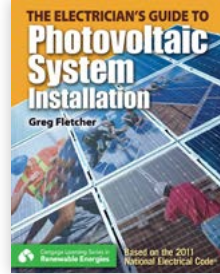
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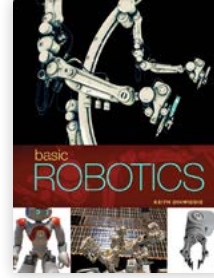
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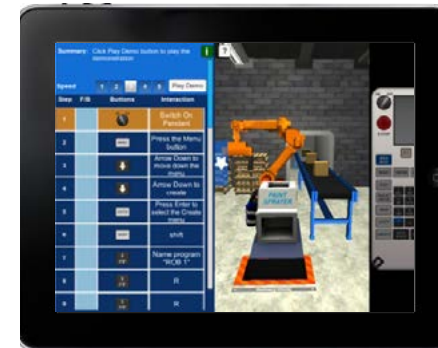
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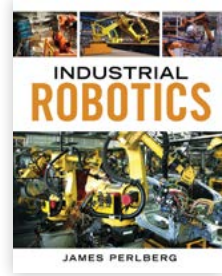


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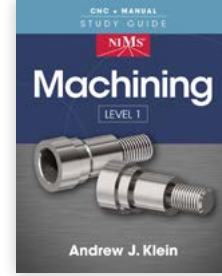
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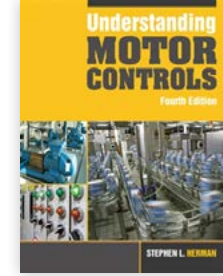
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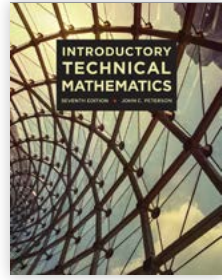
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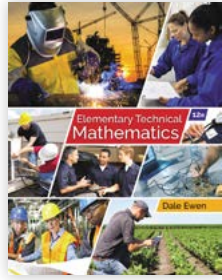


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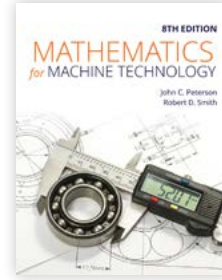


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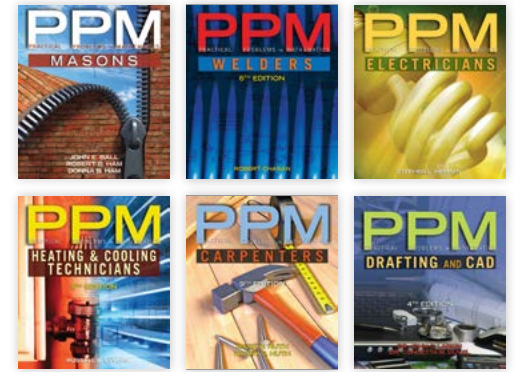


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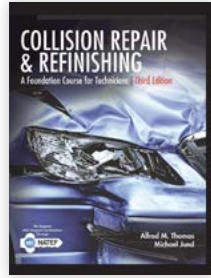


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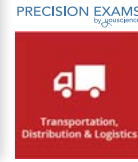
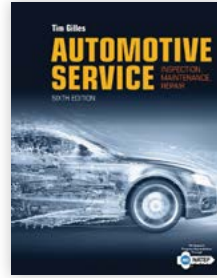


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# Automotive



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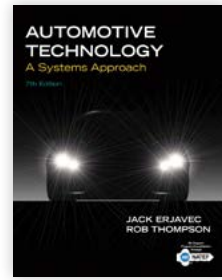
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# Automotive



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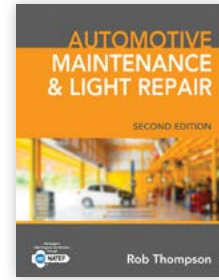


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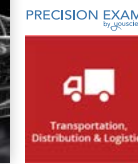
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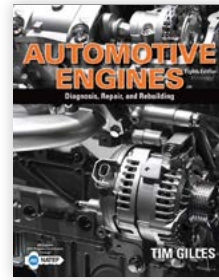
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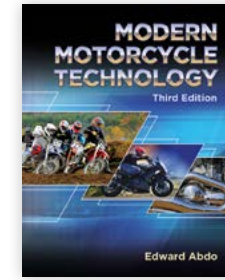
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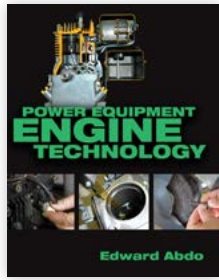
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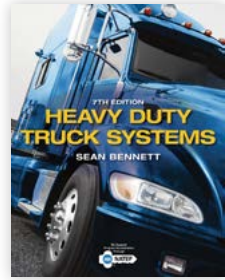
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## Diesel Technology



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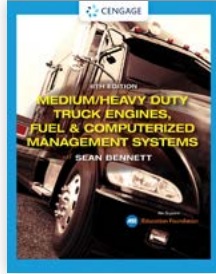
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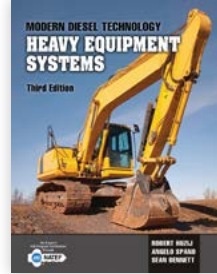


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Huzij, Spano, Bennett

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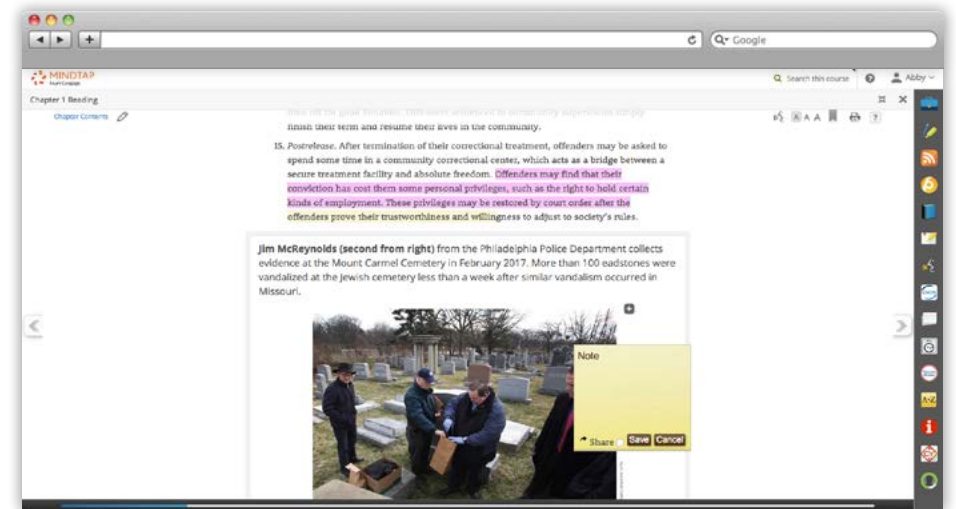
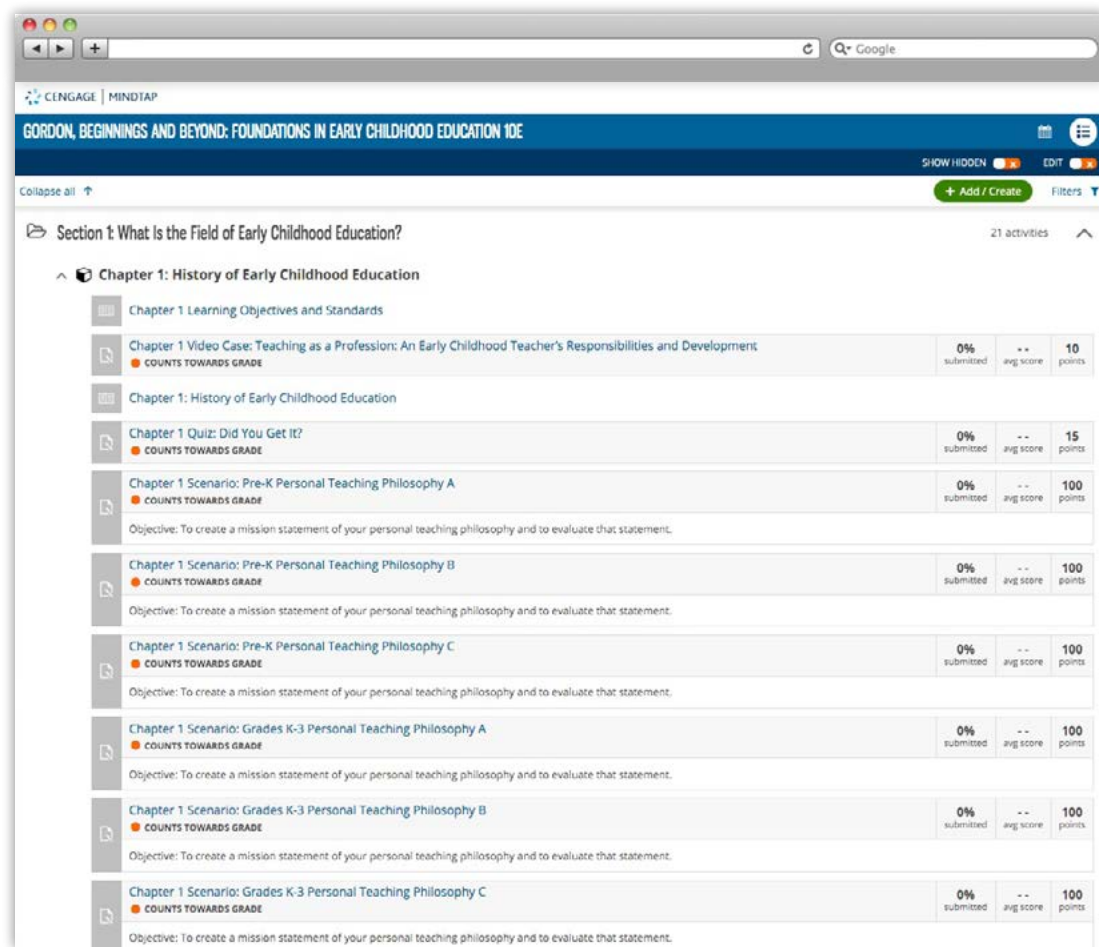
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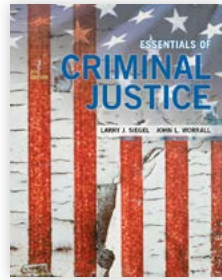


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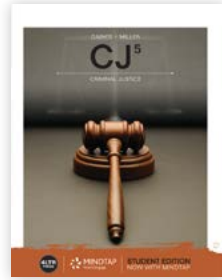


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- MindTap includes: Visual Summary interactive graphic for each chapter, video cases, You Decide and Justify activities where students practice critical thinking by making decisions in a workplace scenario and then practice their writing skills by justifying their decisions, writing skill builder, study skill builder, and more.

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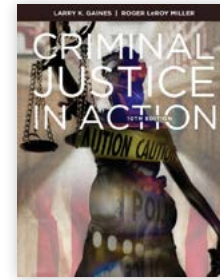


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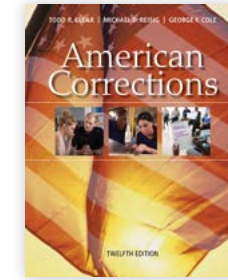


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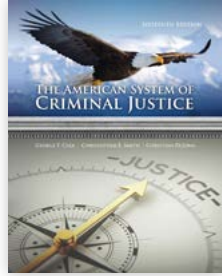
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# Law Enforcement and Criminal Justice



## The American System of Criminal Justice

Cole, Smith, DeJong  
Sixteenth Edition ©2019 9781337558907

- Presents elements from criminology, sociology, law, history, psychology, and political science
- Cole, Smith, and DeJong offer solid scholarship, approachable writing, and compelling events and cases that hold students' attention
- The MindTap online option powers students' mastery of key concepts while engaging them with video cases, career scenarios, visual summaries, and more

Hardcover, 816 pages



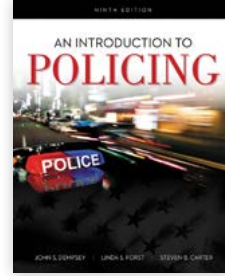
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Dempsey, Forst  
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- Written by law enforcement veterans with extensive first-hand experience in all areas of policing, this engaging book blends practical information with pertinent theory
- Extensive examples from police departments throughout the nation and world as well as essays from respected law enforcement veterans offer insights into crucial law enforcement issues and challenges
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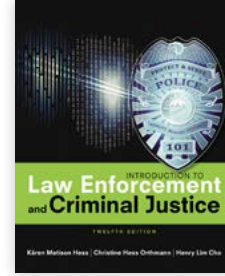
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## Introduction to Law Enforcement and Criminal Justice

Hess, Orthmann, Cho  
Twelfth Edition ©2018 9781305968769

- Provides comprehensive, practical coverage of both law enforcement and the criminal justice system as a whole (including courts, corrections, and juvenile justice) in one convenient volume
- Acclaimed for its uniquely accessible writing style, many real-world examples, and its realistic and relevant "boots on the street" perspective, this new edition is packed with up-to-date information on today's hottest topics
- MindTap that accompanies this text helps students practice and master techniques and key concepts while engaging them with video cases, career-based decision-making scenarios, visual summaries, and more

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Siegel  
Seventh Edition © 2019 9781337557719

- Real-world material clarifies concepts and theories, equipping students with a solid foundation in modern Criminology.
- Latest insights into political crime; terrorism (e.g., ISIS); white-collar, blue-collar and green-collar crime; cybercrime; transnational crime (e.g. human trafficking) and many other topics.
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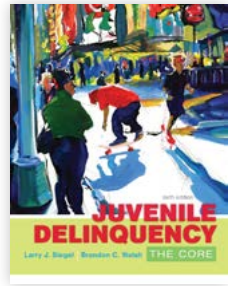


MindTap for Criminal Justice meets students at every stage along their path to success by offering:

- Decide & Justify career-oriented scenarios with "choose-your-own adventure" branching activities
- Careers in CJ allows students to explore different career options
- Video Cases with current news clips create context
- Study Skill Builder reinforces important study and time-management skills
- Writing Skill Builder two-part activities let students practice and apply decision-making framework in essays

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## Criminal Justice



### Juvenile Delinquency: The Core

Siegel, Welsh  
Sixth Edition © 2017 9781305577411

- This brief text is acclaimed for its authority and balance as well as the authors' ability to completely engage students in the juvenile delinquency course.
- Siegel and Welsh help students understand the nature of delinquency, its causes and correlates, and current strategies being used to control or eliminate its occurrence.

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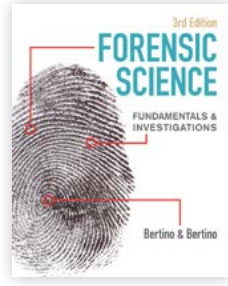
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## Forensic Science



### Forensic Science: Fundamentals and Investigations

Bertino, Bertino  
Third Edition © 2021 9780357124987

- Carefully crafted and visually powerful, this best-selling program ensures solid scientific content and an approach that delivers precisely what students need in a high school course
- New Chapter Scenarios and Case Studies reflect current events and methodologies in forensic investigation
- Updated focus on advances in forensic science, including new technologies and techniques for investigation and analysis
- Forensic Science MindTap and Virtual Labs give students real-world lab experience within an online environment
- Virtual Lab activities include background information, 3-D crime scene, clear instructions, Toolkit, post-lab assessment, critical-thinking questions, and research activities
- Student material combines math, chemistry, biology, physics, and earth science content clearly identified by icons and correlated to standards like NGSS or CCSS
- Balances extensive scientific concepts with hands-on classroom and lab activities, readings, intriguing case studies, and chapter-opening scenarios
- Comprehensive, time-saving teacher support and lab activities deliver exactly what is needed to ensure that students receive a solid, integrated science education

Hardcover, 608 pages

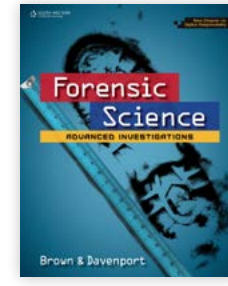


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### Forensic Science: Advanced Investigations, 2016 Update

Brown, Davenport  
First Edition © 2016 9781305120716

- Balances extensive scientific concepts with hands-on classroom and lab activities, readings, intriguing case studies, and chapter-opening scenarios
- Expands students' knowledge of chemistry, biology, physics, earth science, math, and psychology with content tied to national and state science standards
- Builds on concepts introduced in *Forensic Science: Fundamentals & Investigations*, as well as introduces additional topics, such as arson and explosions
- Comprehensive, time-saving teacher support and lab activities deliver exactly what you need to ensure that students receive a solid, complete science education
- This book provides a solution that is engaging, contemporary, and specifically designed for high school students
- Forensic Science MindTap and Virtual Labs gives your students real-world lab experience within an online environment
- Each Virtual Lab activity includes: background information, 3-D crime scene, clear instructions, Toolkit, post-lab assessment, critical-thinking questions, and research activities

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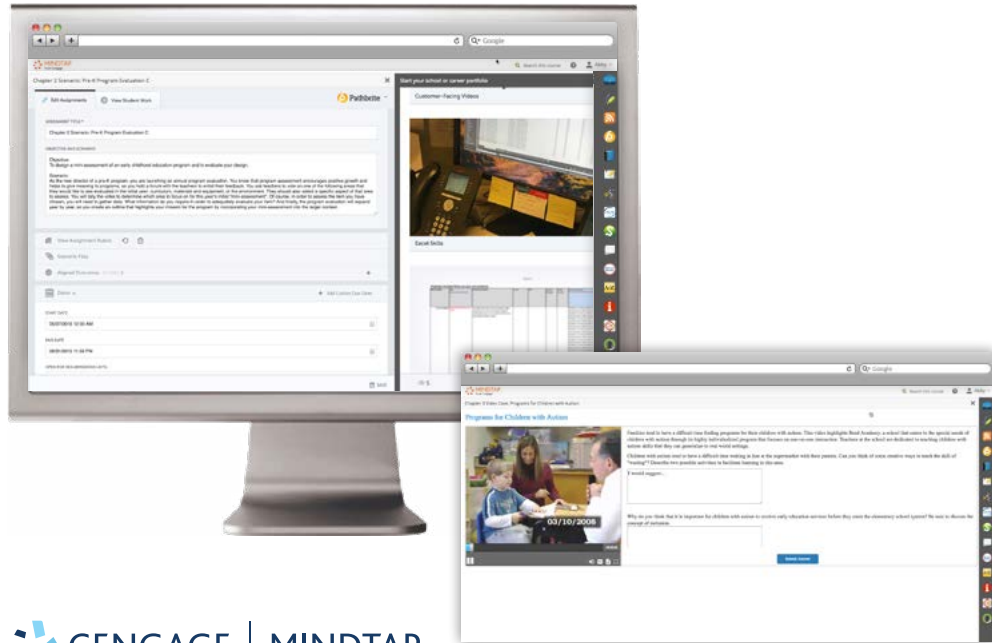
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# Early Childhood Education



MindTap for Education is a first-of-its kind digital solution that prepares teachers by providing them with knowledge, skills, and competencies they must demonstrate to earn a future degree or certificate in education, and to have a successful career.

Through activities based on real-life teaching situations, MindTap elevates students' thinking by giving them experiences in applying concepts, practicing skills, and evaluating decisions, guiding them to become reflective educators.

- Professional Resource Downloads are available with each chapter topic to start a library of resources for future teachers
- Video Cases offer a visual of a real-world situation followed by short answer questions
- Students submit real-world projects from lesson plans to program evaluations and post their work for teachers to grade with project rubrics.



## Beginnings & Beyond: Foundations in Early Childhood Education

Gordon, Browne  
Tenth Edition ©2017 9781305500969

- In a clear and easy-to-understand style, the book lays out basic questions any student of early childhood education would want answered – and presents key concepts, the latest research, and practical examples so that questions are thoroughly answered
- Coverage of the current Developmentally Appropriate Practices (DAP) is woven throughout the text, as is material on diversity and development, which enables readers to understand that issues of age, gender, race/ethnicity, ability, and family are part of every aspect of teaching and learning
- MindTap includes the full, interactive eBook, videos, assessment, online portfolio activities, and more

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### Beginnings & Beyond: Foundations in Early Childhood Education Tenth Edition ©2017

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## Guiding Children's Social Development and Learning: Theory and Skills

Kostelnik, Soderman, Whiren, Ruppier  
Ninth Edition ©2018 9781305960756

- Provides a comprehensive overview of child guidance and social development with a focus on children from ages birth through 12 years
- Readers learn how to help children develop social competence and positive feelings about themselves, and how to work with children and families from many different backgrounds and circumstances
- Information about children with special needs is presented in all chapters, as well as examples and guidelines on how teachers can adapt the material to their work with these children. In addition, case studies of children with special needs appear in the Appendix

Softcover, 576 pages

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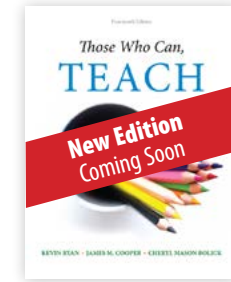
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# Teaching



## Those Who Can, Teach

Ryan, Cooper, Bolick  
Fourteenth Edition ©2016 9781305077690

- Offers a state-of-the-art, dynamic, and reader-friendly approach to help students make informed decisions about entering the teaching profession
- Using multiple sources, including biographies, narratives, profiles, and interviews with top educators and scholars, the text exposes students to the realities of teaching while inspiring and welcoming them to a rewarding, high-impact career
- MindTap includes full, interactive ebook, video cases, scenario activities, auto-grade quizzes, and more

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**Cengage Learning Asia Pte. Ltd.**

151 Lorong Chuan  
#02-08 New Tech Park  
Singapore 556741  
T (65) 6410 1200  
F (65) 6410 1208  
E [asia.info@cengage.com](mailto:asia.info@cengage.com)  
[cengageasia.com](http://cengageasia.com)

**Cengage Learning(Beijing)  
Education Technology Co.,Ltd.**

Room 707, South Tower  
Building C, Raycom info Tech Park  
No.2 Kexueyuan South Road  
Haidian District, Beijing  
P.R. China 100190  
T (86) 10 8343 5000  
F (86) 10 8286 2089  
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Education Technology Co.,Ltd.**

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T (86) 21 5466 6400  
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Units 2501-02, Nanyang Plaza  
57 Hung to Road, Kwun Tong  
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COSA Building, 2nd Floor  
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Indonesia  
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**Cengage Learning K.K.**

No.2 Funato Building, 5F  
1-11-11 Kudankita  
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Co. Reg No: 199502000023  
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Lot A-3A-42, Block A, 3A floor  
IOI Boulevard, Jalan Kenari 5  
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**Cengage Learning Indo-China Limited**

128/127 Phayathai Plaza Building  
12th Floor, Phayathai Road  
Thung Phayathai, Ratchathewi  
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Suite 1111, 11th Floor  
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Vietnam  
T (84) 8 3925 7877  
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Cengage Learning Asia Pte Ltd  
151 Lorong Chuan  
#02-08 New Tech Park (Lobby H)  
Singapore 556741

Tel : (65) 6410 1200  
Fax : (65) 6410 1208  
Email : [asia.info@cengage.com](mailto:asia.info@cengage.com)  
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