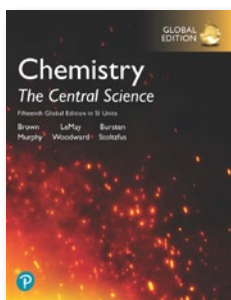


Chemistry

Introductory Chemistry



Chemistry: The Central Science in SI Units, 15e

Theodore E. Brown, H. Eugene LeMay, Bruce E. Bursten, Catherine Murphy, Patrick Woodward & Matthew E. Stoltzfus

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Available with Mastering Chemistry

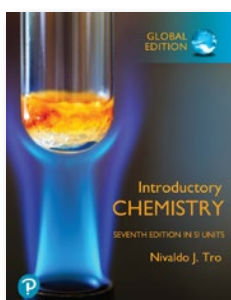
Print	Pearson eText	VitalSource/Kortext eBook
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Mastering Chemistry	Pack of print text + Mastering Chemistry	
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Course: Basic/Introductory/Preparatory Chemistry

Chemistry: The Central Science uses relevant content to engage students throughout the learning process, building skills that allow them to go beyond recall to effectively solve problems and visualize the atomic nature of the chemistry.

Key features:

- Treatment of energy and thermochemistry significantly revised, allowing instructors greater freedom in the order of coverage.
- Mastering now has more exercises enhanced with feedback and Ready-to-Go teaching modules.



Introductory Chemistry, 7e

Nivaldo J. Tro

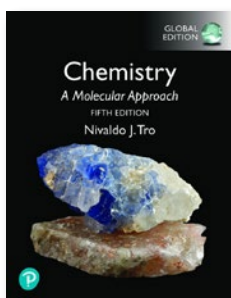
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Course: Basic/Introductory/Preparatory Chemistry

Introductory Chemistry shows how chemistry manifests in students' daily lives. Award-winning instructor and author Nivaldo Tro draws on his classroom experience to engage students, capture their attention with relevant applications, and extend chemistry from the laboratory to their world. Includes a new Predict feature, Self-Assessment Quizzes, and additional end-of-chapter questions, while expanded active learning tools help students in developing problem-solving skills. An extensive diversity, equity, and inclusion review ensures the content reflects the experiences of all students.



Chemistry: A Molecular Approach, 5e

Nivaldo J. Tro

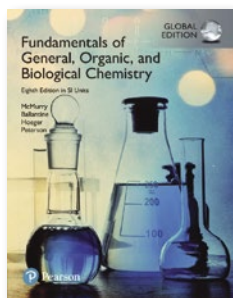
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Course: Basic/Introductory/Preparatory Chemistry

This text presents chemistry visually through multi-level images – macroscopic, molecular, and symbolic representations – to help students see the connections between the world they see around them, the atoms and molecules that compose the world, and the formulas they write down on paper. Interactive, digital versions of selected worked examples instruct students how to break down problems using Tro's unique "Sort, Strategize, Solve, and Check" technique and then complete a step in the example. An active learning approach builds conceptual understanding through interactive media that requires students to pause during videos to ensure they understand before continuing.



Fundamentals of General, Organic and Biological Chemistry in SI Units, 8e

John E. McMurry,
David S. Ballantine, Carl A. Hoeger
& Virginia E. Peterson

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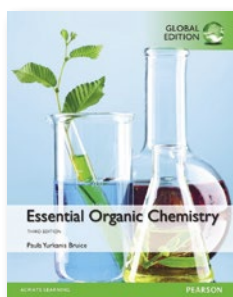
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Print	VitalSource/Kortext eBook
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Mastering Chemistry	Pack of print text + Mastering Chemistry
9781292123608	9781292164441

Course: Organic and Biological Chemistry

Active learning, an increased focus on clinical examples, updates based on current teaching and research findings and digital innovations designed to engage and personalize students' experience make *Fundamentals of General, Organic and Biological Chemistry* simply the best choice for students with a future in allied health. With the Eighth Edition, the authors make learning chemistry a more active experience through features designed to get students doing chemistry. Every chapter features Hands on Chemistry sections that deepen students' understanding of chemistry by having them perform elementary experiments with household items.

Organic Chemistry



Essential Organic Chemistry, 3e

Paula Yurkanis Bruice

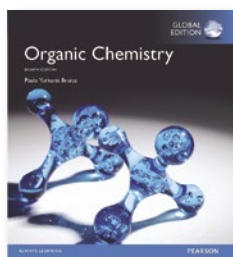
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Available with Mastering Chemistry

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9781292089034	9781292089058
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Course: Basic Organic Chemistry (1 - Semester)

Modern and thorough revisions to the streamlined, *Essential Organic Chemistry* focus on developing students' problem solving and analytical reasoning skills throughout organic chemistry. Organized around reaction similarities and rich with contemporary biochemical connections, Bruice's Third Edition discourages memorization and encourages students to be mindful of the fundamental reasoning behind organic reactivity: electrophiles react with nucleophiles.



Organic Chemistry, 8e

Paula Yurkanis Bruice

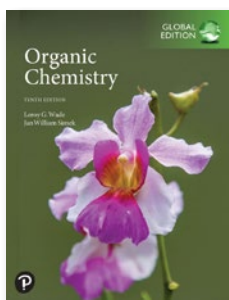
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Available with Mastering Chemistry

Print	VitalSource/Kortext eBook
9781292160344	9781292160351
Mastering Chemistry	Pack of print text + Mastering Chemistry
9781292160498	9781292180571

Course: Organic Chemistry (2 - Semester)

Paula Bruice's presentation in *Organic Chemistry* provides mixed-science majors with the conceptual foundations, chemical logic and problem-solving skills they need to reason their way to solutions for diverse problems in synthetic organic chemistry, biochemistry and medicine. The Eighth Edition builds a strong framework for thinking about organic chemistry by unifying principles of reactivity that students will apply throughout the course, discouraging memorization.



Organic Chemistry, 10e

Leroy G. Wade & Jan W. Simek

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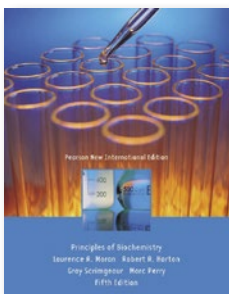
Available with Mastering Chemistry

Course: Organic Chemistry (2 - Semester)

Wade & Simek's *Organic Chemistry* focuses students on the fundamental reasoning and principles of organic chemistry without compromising the conceptual underpinnings and clear explanations needed to prevent memorization. A student-oriented approach to problem-solving directs students to the individual steps of each reaction, shows how the steps contribute to the overall reaction and incorporates unique strategies, hints and complete discussions of mechanisms.

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9781292424354	9781292424316	

Biochemistry



Principles of Biochemistry, 5e

Laurence A. Moran,
Robert A. Horton, Gray Scrimgeour,
Marc Perry & David Rawn

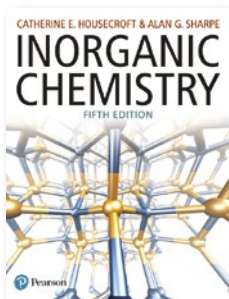
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Course: Principles of Biochemistry (2 - Semester)

Principles of Biochemistry provides a concise introduction to fundamental concepts of biochemistry, striking the right balance of rigor and detail. Widely praised for accuracy, currency and clarity of exposition, the Fifth Edition offers a new student-friendly design, an enhanced visual program, new Application Boxes, contemporary research integrated throughout and updated end-of-chapter problems.

Print	VitalSource/Kortext eBook
9781292021744	9781292034966

Inorganic Chemistry



Inorganic Chemistry, 5e

Catherine Housecroft
& Alan G. Sharpe

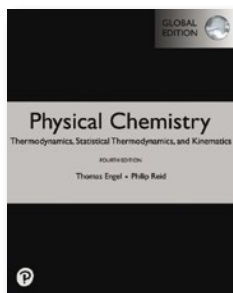
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Course: Inorganic Chemistry

This widely respected and internationally renowned textbook introduces the descriptive chemistry of the elements and the role played by inorganic chemistry in our everyday lives. The stunning full-colour design has been further enhanced for this edition with an abundance of three-dimensional molecular and protein structures and photographs, bringing to life the world of inorganic chemistry. Sections in relevant chapters have been updated to include the new 'super-heavy' elements, recently added to the last row of the periodic table.

Print	VitalSource/Kortext eBook
9781292134147	9781292134161

Physical Chemistry



Physical Chemistry, 4e

Thomas Engel & Philip Reid

©2020 • 680pp • Paperback

Available with Mastering Chemistry**Course:** Physical Chemistry (2 - Semester)

Engel and Reid's *Physical Chemistry: Thermodynamics, Statistical Thermodynamics and Kinetics* provides a contemporary, conceptual and visual introduction to physical chemistry. The authors emphasize the vibrancy of physical chemistry today and illustrate its relevance to the world around us using modern applications drawn from biology, environmental science and material science. The 4th Edition provides visual summaries of important concepts and connections in each chapter, offers students just in time math help and expands content to cover science relevant to physical chemistry.

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