Introductory Chemistry Essentials Edition 6

Tro

Binding Paperback | **Page Count** 736

ISBN 9781292232195 | **PUB Date** 7/24/2018

For courses in preparatory chemistry.

Now in its 6th Edition, Introductory Chemistry Essentials continues to foster deep engagement in the course by showing how chemistry manifests in students' daily lives. Author Nivaldo J. Tro draws upon his classroom experience as an award-winning instructor to extend chemistry from the laboratory to the student's world, capturing student attention with relevant applications and a captivating writing style. Several new Conceptual Checkpoints and Self-Assessment quizzes enable a deep conceptual understanding and better grasp of key concepts; step-by-step framework encourages students to think logically rather than memorize formulas; and additional worked examples enhanced with audio and video reinforce challenging problems. Concrete examples of key ideas throughout the program keep students engaged in the material.

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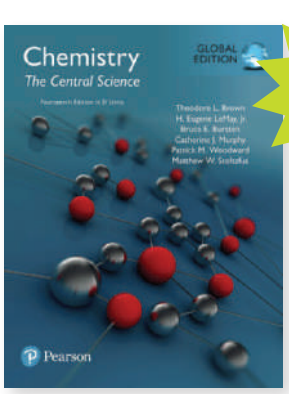

Mastering Chemistry available

Chemistry: The Central Science
Edition 14

Brown / Lemay / Bursten / Murphy / Woodward / Stoltzfus

Binding Paperback | **Page Count** 1248

ISBN 9781292221229 | **PUB Date** 8/13/2017

For courses in two-semester general chemistry.

Accurate, data-driven authorship with expanded interactivity leads to greater student engagement

Unrivaled problem sets, notable scientific accuracy and currency, and remarkable clarity have made Chemistry: The Central Science the leading general chemistry text for more than a decade. Trusted, innovative, and calibrated, the text increases conceptual understanding and leads to greater student success in general chemistry by building on the expertise of the dynamic author team of leading researchers and award-winning teachers.

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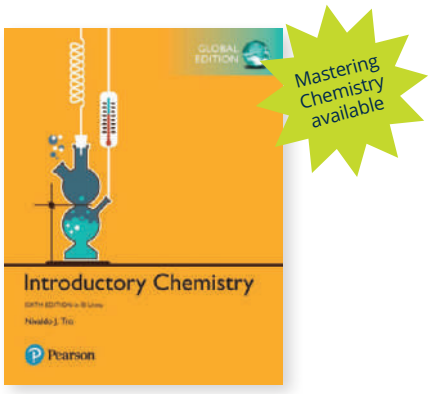

Introductory Chemistry
Edition 6

Tro

Binding Paperback | **Page Count** 840

For one-semester courses in Preparatory Chemistry.

Now in its 6th Edition, the best-selling Introductory Chemistry continues to encourage student interest by showing how chemistry manifests in students' daily lives. Author Nivaldo Tro draws upon his classroom experience as an award-winning instructor to extend chemistry from the laboratory to the student's world, capturing student attention with relevant applications and an engaging writing style. The text provides a superior teaching and learning experience, enabling deep conceptual understanding, fostering the development of problem-solving skills, and encouraging interest in chemistry with concrete examples. Extending chemistry from the lab to the student's world, the text reveals that anyone can master chemistry.

Refined to meet its purpose of teaching relevant skills, the 6th Edition includes new questions, data, and sections to help students build the 21st century skills necessary to succeed in introductory chemistry and beyond.

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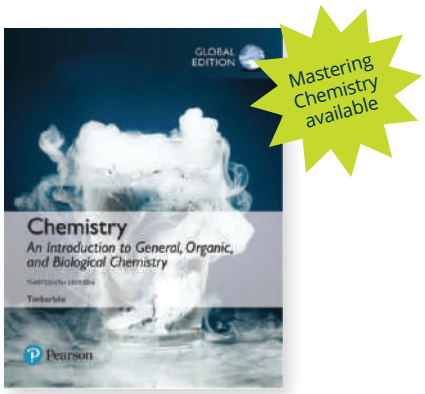
ISBN 9781292229683 | **PUB Date** 6/18/2018



Chemistry: An Introduction to General, Organic, and Biological Chemistry
Edition 13

Timberlake

Binding Paperback | **Page Count** 720

For one-semester courses in General, Organic, and Biological Chemistry.

Chemistry: An Introduction to General, Organic, and Biological Chemistry, 13th Edition is the ideal resource for today's allied health students. Assuming no prior knowledge of chemistry, author Karen Timberlake engages students with her friendly presentation style, revealing connections between the structure and behavior of matter and its role in health and the environment. Aiming to provide a better teaching and learning experience for instructors and students, the text highlights the relevance of chemistry through real-world examples. Activities and applications throughout the program couple chemistry concepts with health and environmental career applications to help students understand why course content matters. The text also fosters development of problem-solving skills, while helping students visualize and understand concepts through its engaging figures, sample problems, and concept maps.

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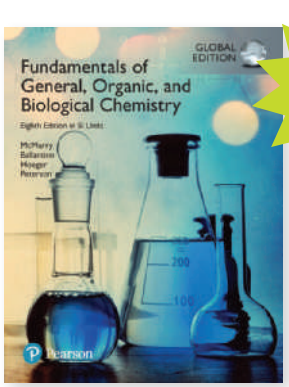
ISBN 9781292228860 | **PUB Date** 6/5/2018



Mastering Chemistry available

Fundamentals of General, Organic, and Biological Chemistry
Edition 8

Mcmurry / Ballantine / Hoeger / Peterson

Binding Paperback | **Page Count** 976

ISBN 9781292123462 | **PUB Date** 4/1/2018

For courses in General, Organic, and Biological Chemistry (2 - Semester)

A Clear, Flexible Approach to Chemistry for the Modern Classroom

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 everyday household items. Group Problemsat the end of every chapter are designed for in-class use and motivate students toward higher level thinking, such as how concepts fit together and how to apply these concepts in a clinical application. All of the chapter openers, including many of the Chemistry in Action boxes and end-of-chapter problems, have been rewritten for a stronger clinical focus that provides more relevance to allied health majors.

All content has been updated for the modern classroom with special attention to the biochemistry chapters, making the Eighth Edition of Fundamentals of General, Organic and Biological Chemistry the best choice for future allied health students.

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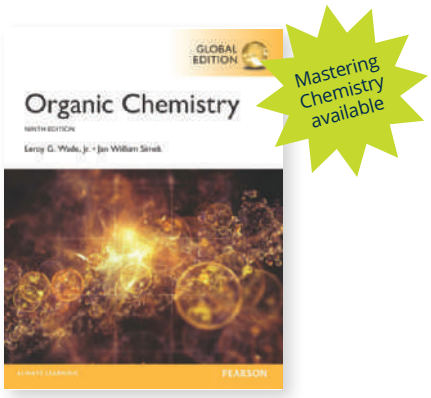

Organic Chemistry
Edition 9

Wade / Simek

Binding Paperback | **Page Count** 1400

ISBN 9781292151106 | **PUB Date** 2/25/2018

For courses in organic chemistry (two-semester).

Wade & Simek's Organic Chemistry 9th Edition presents key principles of organic chemistry in the context of fundamental reasoning and problem solving. Strategies, Partially Solved Problems, Visual Reaction Guides and Reaction Starbursts encourage students to use the text before class as a primary introduction to organic chemistry as well as a comprehensive study tool for working problems and/or preparing for exams. With unparalleled and highly refined pedagogy, this 9th Edition gives students a contemporary overview of organic principles and the tools for organizing and understanding reaction mechanisms and synthetic organic chemistry.

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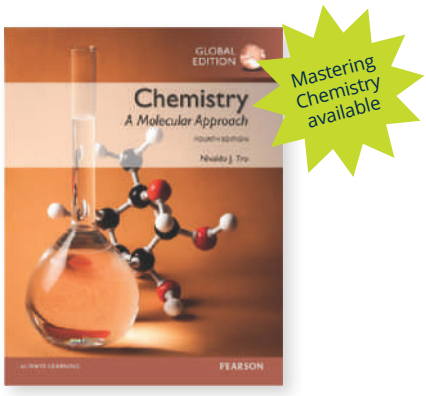

Chemistry: A Molecular Approach
Edition 4

Tro

Binding Paperback | **Page Count** 1320

ISBN 9781292152387 | **PUB Date** 9/3/2017

For courses in chemistry.

Chemistry: A Molecular Approach 4th Edition reinforces students' development of 21st century skills including data interpretation and analysis, problem solving and quantitative reasoning, applying conceptual understanding to new situations and peer-to-peer collaboration.

Nivaldo Tro presents chemistry visually through multilevel images—macroscopic, molecular, and symbolic representations—helping students see the connections between the world they see around them (macroscopic), the atoms and molecules that compose the world (molecular), and the formulas they write down on paper (symbolic). The benefits of Dr. Tro's problem-solving approach are reinforced through digital, Interactive Worked Example. new Key Concept Videos explain difficult concepts while new end-of-chapter problems engage students in applying their understanding of chemistry.

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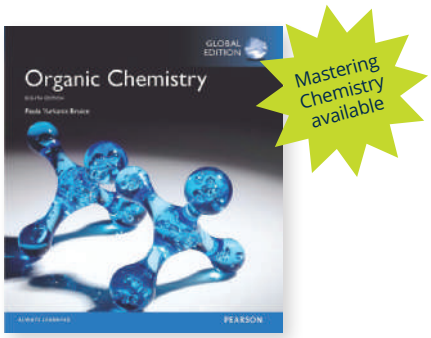

Organic Chemistry
Edition 8

Bruice

Binding Paperback | **Page Count** 1344

ISBN 9781292160344 | **PUB Date** 2/19/2018

For courses in organic chemistry (two-semester).

Organic Chemistry 8th Edition 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 8th Edition builds a strong framework for thinking about organic chemistry by unifying principles of reactivity, discouraging memorization. This book consistently relates structure and reactivity to what occurs in our own cells and reinforces the fundamental reason for all chemical reactions—electrophiles react with nucleophiles. new streamlined coverage of substitution and elimination, updated problem-solving strategies, synthesis skill-building applications and tutorials guide students throughout fundamental and complex content.

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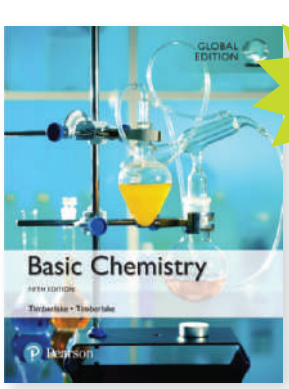

Basic Chemistry
Edition 5

Timberlake

Binding Paperback | **Page Count** 720

For courses in introductory, preparatory, and basic chemistry.

Basic Chemistry introduces students to the essential scientific and mathematical concepts of general chemistry. With accessible language and a moderate pace, the text is easy-to-follow for first-time chemistry students, as well as those hoping to renew their studies of the subject.

The 5th Edition guides students through basic chemistry problem solving with engaging visuals and a focus on developing the math skills necessary to be successful in the course; end-of-chapter questions promote integration of cumulative ideas. This new edition introduces more problem-solving strategies, more problem-solving guides, new features in the Sample Problems.

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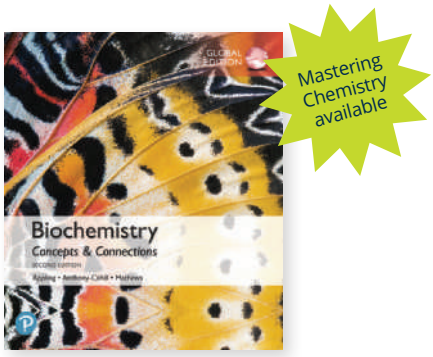
ISBN 9781292170244 | **PUB Date** 4/1/2018



Biochemistry: Concepts and Connections
Edition 2

Appling / Anthony-Cahill / Mathews

Binding Paperback | **Page Count** 928

For one or two semester biochemistry courses (science majors).

A highly visual, precise and fresh approach to guide today's mixed-science majors to a deeper understanding of biochemistry

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ISBN 9781292267203 | **PUB Date** 1/21/2018