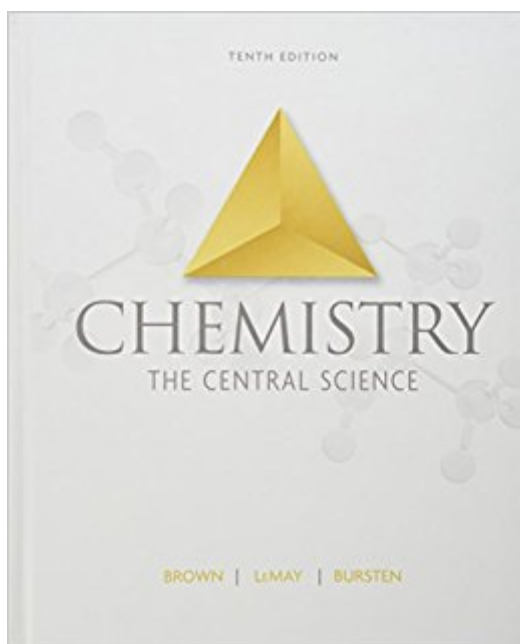


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Chemistry: The Central Science, 10th Edition



Synopsis

Set apart by its scientific accuracy, clarity, innovative descriptions, and visuals, Chemistry: The Central Science is the most trusted book available. A comprehensive media package that works in tandem with the text helps students practice and learn while providing instructors the tools they need to succeed. Readers are given a consistent structure and guidelines to enhance comprehension. Problem-solving aids are integrated throughout, including Strategies in Chemistry boxes and dual-column problem-solving strategies for selected samples. Emphasizing visualization, the Tenth Edition has been designed expressly to help readers better visualize the chemistry required.

Introduction: Matter and Measurement; Atoms, Molecules, and Ions; Stoichiometry: Calculations with Chemical Formulas and Equations; Aqueous Reactions and Solution Stoichiometry; Thermochemistry; Electronic Structure of Atoms; Periodic Properties of the Elements; Basic Concepts of Chemical Bonding; Molecular Geometry and Bonding Theories; Gases; Intermolecular Forces, Liquids, and Solids; Modern Materials; Properties of Solutions; Chemical Kinetics; Chemical Equilibrium; Acid-Base Equilibria; Additional Aspects of Equilibria; Chemistry of the Environment; Chemical Thermodynamics; Electrochemistry Nuclear Chemistry; Chemistry of the Nonmetals; Metals and Metallurgy; Chemistry of Coordination Compounds; The Chemistry of Life: Organic and Biological Chemistry. A comprehensive reference for chemistry professionals.

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Customer Reviews

This hard book is GOOD for those who are new to general chemistry because it is full of information and it doesn't assume you know this like some authors and publishers. It is best to buy this book online instead of a bookstore (college) because you'll pay more. This book also has illustrations to help you, and it will be used for the full one year of general chemistry. I think this book is one of the best books I had while completing my undergraduate degree. I don't think buyers would be disappointed if bought. Even years after graduating, I still think about this book in terms of the straight-forward information it gives. I hope future buyers will agree.

I needed a chemistry text that would allow me to review the concepts. Some of the well-known texts are great but somehow not really friendly to the non-student who's reading it on his or her own. I agree with one of the reviews that says that this book is a little "chatty," but I think that helps make it more readable for self-study. The order in which concepts are presented helps make the more technical aspects (stoichiometry, electronegativity trends, orbitals, etc) more relevant by the time you arrive at them. The numerous worked examples are wonderful to help with understanding, especially for the non-student, who doesn't have homework, teachers, or grades forcing me to work all of the problems. (I know that's the way you really learn this stuff, so for students out there--your chem teacher is absolutely right that doing the problems is the only way to gain a true understanding.) If I were in a class, I might prefer a text like Brown & LeMay, which is more tightly written and feels more informationally dense. But this one, with its breezy, narrative writing style, suits my needs just fine.

The single star is because this global edition is specifically meant for countries other than USA or Canada, yet with our USA address, there was no message, no clue given that we saw, or any warning that this book was not the one our student is going to need at the American university she is attending. I'm sure it's fine as far as being a good textbook, but why was it even an option for American buyers?

OK I really struggle with Chemistry, and all other books demolish my interest usually with the first few sentences, THIS BOOK, HOWEVER, I'm tempted to buy it completely because it cracks me up. The author(s) are extremely sarcastic at times and tell vivid stories that have left me howling with laughter and holding my stomach. It's definitely made it easier to read, and more enjoyable. Thus far, my favorite note of sarcasm is how they feel about calculators, and my favorite story is the Nitric Acid one by the scientist in 1901.

This book filled with vast knowledge of chemistry has and will continue to further my education in college. As a freshman, buying or even renting books is the key to success in all of my classes. This book will continue to help me for the rest of the semester and course. This book arrived on time and was and still is in good condition. I have received books in the past like this that were not as in good condition as this book was in when I received it. This book has good quality pages with no tears and does not have any odor surprisingly! The book nearly looks as though it had just been taken out of the manufacturer's plastic. This is a must buy for a college student if your professor requires this book for use. This is a great buy or rental for use, and has great quality without any tears or an aged look. Chemistry: The Central Science Plus Mastering Chemistry, 13th Edition

5 stars because I love the a la carte format. I don't love having 5 star love for college chemistry. But seriously being able to take only the chapter I need to class with me lightened the load in my backpack. I organized into semester 1 and semester 2 using 4" binders and then collated my notes, quizzes, etc with the individual chapters made it much easier to study. The cheaper price helps too.

I'm amazed at the diversity of reviews for this textbook. Usually, I can spot an exceptional science textbook and usually the reviews are pretty much in agreement but this one is an exception. Oh well - we all have our own opinions, and that's a good thing. I'm currently into studying Biochemistry and Physics. I bought this book after seeing a pdf version that was part of a "Great Science Textbooks..." collection. As I started browsing the file I found myself being captivated by just about any section I skipped into. That is, I was learning and re-learning some of the fundamentals which I thought I already knew (and probably should've, but didn't), and it was like an "AHAH!" experience when the light would go on. This was great fun! I enjoyed that so much I immediately ordered the book. I began referring back to it to help me with my Biochem studies (via Lehninger and a couple other texts). The last chapter of this textbook is on Biochemistry and actually does a better job at introducing many of the key aspects of that subject than my Biochemistry textbooks. I still find myself frequently consulting this textbook and its resources for a large variety of issues that would otherwise remain subtle points of confusion or mystery. So, I have to give it 5 stars and a hearty recommendation.

Well written! Coming from a science background, I was thrilled with the clear explanations and examples. Actual problems cover a wide range and there is always a section of questions that

integrated what you learned in a previous chapter. Son got a 5 on the AP 2017 using this book, The book is the best!

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