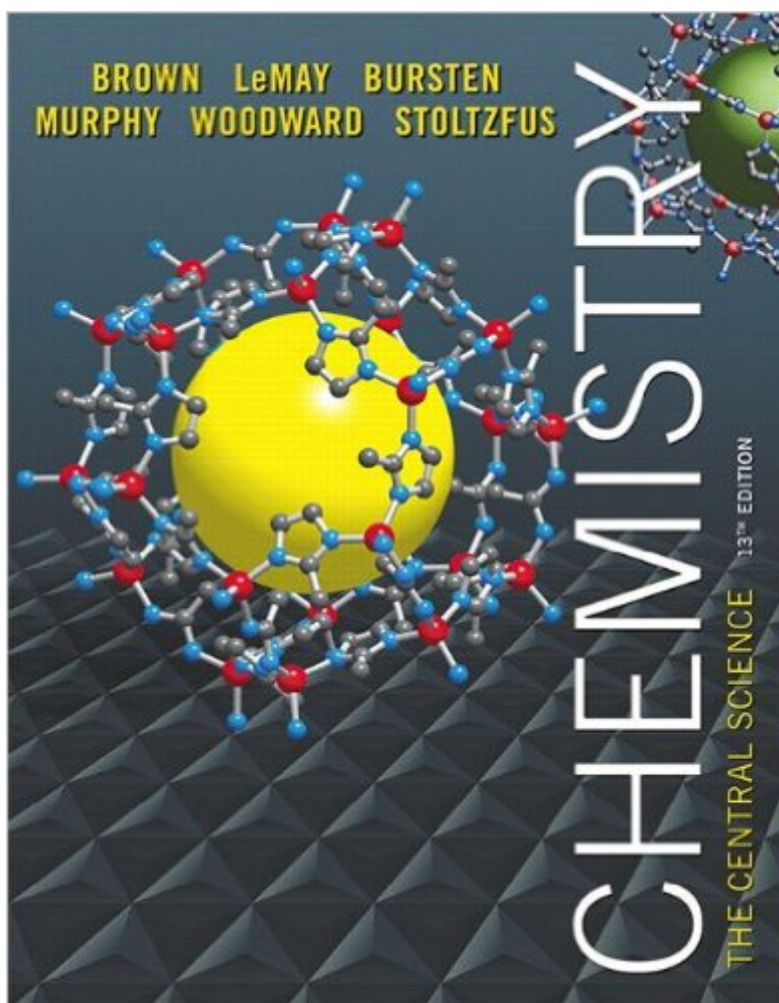


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# Chemistry: The Central Science (13th Edition)



## Synopsis

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Unrivaled problems, 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 student success in general chemistry by building on the expertise of the dynamic author team of leading researchers and award-winning professors. The new Thirteenth Edition builds on the Twelfth Edition's major revision, in which every word and piece of art was scrutinized by all the authors to increase its effectiveness. Placing a greater emphasis on research, this edition is more tightly integrated with MasteringChemistry, the leading online homework, tutorial, and assessment program—resulting in an unparalleled teaching and learning package that personalizes learning and coaches students toward understanding and mastery of tough chemistry topics. This program presents a better teaching and learning experience—“for you and your students. It provides:

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## Book Information

Hardcover: 1248 pages

Publisher: Pearson; 13 edition (January 11, 2014)

Language: English

ISBN-10: 0321910419

ISBN-13: 978-0321910417

Product Dimensions: 8.8 x 1.7 x 11 inches

Shipping Weight: 5.6 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars [See all reviews](#) (453 customer reviews)

Best Sellers Rank: #4,708 in Books (See Top 100 in Books) #10 in [Books > Textbooks > Science & Mathematics > Chemistry](#) #12 in [Books > Science & Math > Chemistry > General & Reference](#)

## Customer Reviews

I wrote the review below for the previous edition (9), and having seen the tenth edition, most of my subjects of complaints and praises pretty much remain the same. First off, having maintained contact with my freshman year chem prof, I have to say that she still tells the students that they can easily get away with buying the previous edition. Interestingly enough, back when I was taking the course and the 10th wasn't even released yet, she told us we can get away with using the 8th. I have not seen the 8th though, so no comments on that. So it seems as if there are no major overhauls from the 8th-10th editions as far as my prof's concerned. I say this is a solid text primarily because of the glut of problems for you to practice on, and the nice flow of information through the chapters. The text is written with clarity in mind, and with clarity it does convey its topics. With well-placed worked sample problems and excellent charts and diagrams, this is a great book to have in hand if you're taking a college-level chemistry course. However, this book has its limitations in that there are several topics that are covered at the college level that are not really expounded on by the book. For example, the text gives a half-page introduction on semiconductors and how electron excitation works in semiconductors ; we did one full lecture on it. Furthermore, some of the problems that hit you in the form of the professor's custom-made, self-written problem sets occasionally involve problem solving methods that are not even covered in the book. I experienced a fair share of this when I saw application questions that involved a lot more variables than any of the book's questions

involved.

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