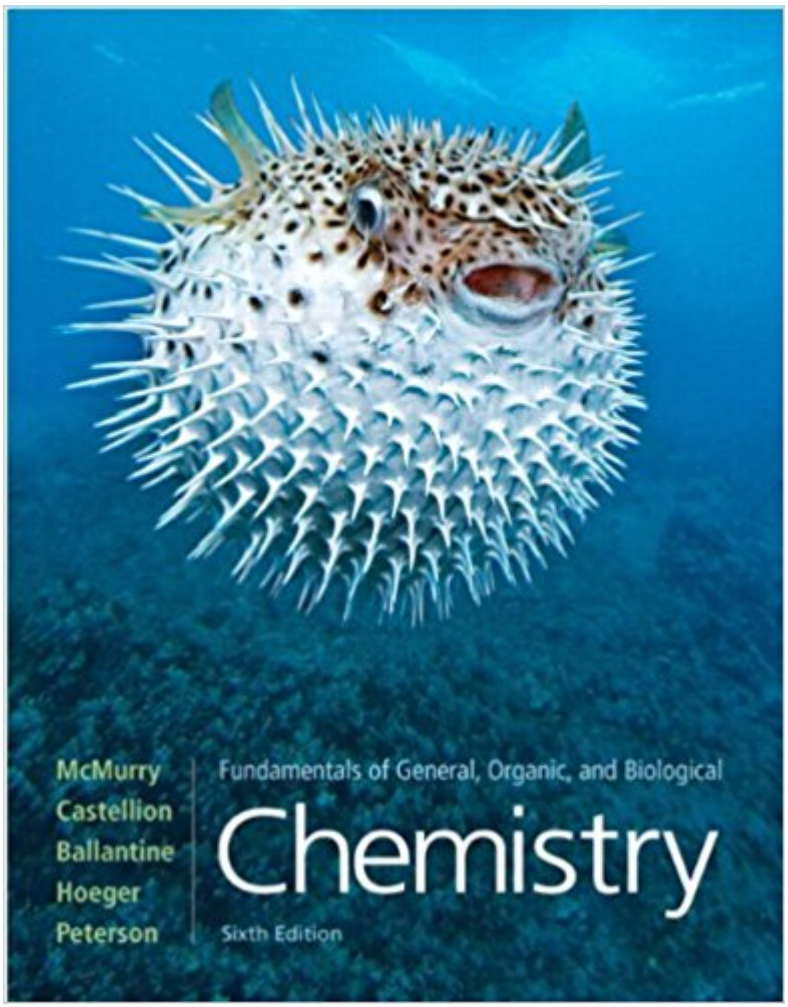
Fundamentals Of General, Organic, And Biological Chemistry (6th Edition)



Synopsis

Ã Â This best-seller bears the hallmark of all John McMurryÃ¢â ¬â„¢s books.Ã Â On style, it is concise and avoids the Ã¢â ¬Ëœwordiness Ã¢â ¬â„¢ of most GOB texts.Ã Â On substance, it is unusual in its balance of chemical concepts to explain the quantitative aspects of chemistry, and provides greater depth of insight into the theoretical chemical principles.Ã Â This makes for a wider spectrum of the different angles from which to view chemistry, and thus, captures a greater number of readers. With a focus on problem solving and engaging discussions of relevant applications, this volume effectively covers the essentials of allied health chemistry and puts it in the context of everyday life. This revision adds two new authors; the author team now includes a specialist in each specific area of GOB (David Ballantine, General Chemistry; Carl Hoeger, Organic Chemistry; Virginia Peterson, Biochemistry). Measurements, Atoms and Elements, Nuclear Radiation, Compounds and Their Bonds, Chemical Reactions and Quantities, Energy and Matter, Gases, Solutions, Chemical Equilibrium, Acids and Bases, Introduction to Organic Chemistry: Alkanes, Unsaturated Hydrocarbons, Alcohols, Phenols, Ethers, and Thiols, Aldehydes, Ketones, and Chiral Molecules, Carbohydrates, Carboxylic Acids and Esters, Lipids, Amines and Amides, Amino Acids and Proteins, Enzymes and Vitamins, Nucleic Acid and Protein Synthesis, Metabolic Pathways for Carbohydrates Metabolic Pathways and Energy Production, Metabolic Pathways for Lipids and Amino Acids. A useful reference for allied health professionals.

Book Information

Hardcover: 992 pages
Publisher: Pearson; 6 edition (February 16, 2009)
Language: English
ISBN-10: 0136054501
ISBN-13: 978-0136054504
Product Dimensions: 8.8 x 1.4 x 11 inches
Shipping Weight: 5.1 pounds
Average Customer Review: 4.3 out of 5 stars 39 customer reviews
Best Sellers Rank: #39,450 in Books (See Top 100 in Books) #7 inÃ Â Books > Science & Math > Chemistry > Clinical #68 inÃ Â Books > Engineering & Transportation > Engineering > Bioengineering > Biochemistry #234 inÃ Â Books > Science & Math > Chemistry > General & Reference

Customer Reviews

John McMurry: educated at Harvard and Columbia, has taught approximately 17,000 students in general and organic chemistry over a 30-year period. A Professor of Chemistry at Cornell University since 1980, Dr. McMurry previously spent 13 years on the faculty at the University of California at Santa Cruz. He has received numerous awards, including the Alfred P. Sloan Fellowship (1969Ã¢â ¬â œ71), the National Institute of Health Career Development Award (1975Ã¢â ¬â œ80), the Alexander von Humboldt Senior Scientist Award (1986Ã¢â ¬â œ87), and the Max Planck Research Award (1991). Dr. David S. Ballantine, Jr., received his B.S. in Chemistry in 1977 from the College of William and Mary in Williamsburg, VA., and his Ph.D. in Chemistry in 1983 from the University of Maryland at College Park.Ã Â After several years as a researcher at the Naval Research Labs in Washington DC he joined the faculty in the Department of Chemistry and Biochemistry of Northern Illinois University, where he has been a professor for the past twenty years.Ã Â He was awarded the Excellence in Undergraduate Teaching Award in 1998, and was recently named the departmental Director of Undergraduate Studies.Ã Â In addition, he is the faculty advisor to the NIU Chemistry Club, an ACS Student Affiliate program. Carl A. Hoeger received his BS in Chemistry from San Diego State Unversity and his Ph.D. in Organic Chemistry from the University of Wisconsin, Madison in 1983.Ã Â AfterÃ Â a postdoctoral stint at the University of California, Riverside, he joined the Peptide Biology Laboratory at the Salk Institute in 1985 where he ran the NIH Peptide Facility while doing basic research in the development of peptide agonists and antagonists.Ã Â During this time he also taught general, organic, and biochemistry at San Diego City College, Palomar College, and Miramar College. He joined the teaching faculty at UCSD in 1998. Dr. Hoeger has been teaching chemistry to undergraduates for over 20 years, where he continues to explore the use of technology in the classroom. In 2004 he won the Paul and Barbara Saltman Distinguished Teaching Award from UCSD. His is currently the General Chemistry coordinator at UCSD, where he is also responsible for the training and guidance of the Chemistry and Biochemistry departmentsÃ¢â ¬â„¢ 100 + teaching assistants. Ã Â Dr. Virginia E. Peterson received her B.S. in Chemistry in 1967 from the University of Washington in Seattle, and her Ph.D. in Biochemistry in 1980 from the University of Maryland at College Park. Between her undergraduate and graduate years she worked in lipid, diabetes and heart disease research at Stanford University. Following her Ph.D. she took a position in the Biochemistry Department at the University of Missouri in Columbia, and is an Associate Professor. Currently she is the Director of Undergraduate Advising for the department and teaches both senior capstone classes and biochemistry classes for non-science majors. Awards include both the college level and the university-wide Excellence in Teaching Award and, in 2006, the UniversityÃ¢â ¬â„¢s

Outstanding Advisor Award and the State of Missouri Outstanding University Advisor Award. Dr. Peterson believes in public service and in 2003 received the Silver Beaver Award for service from the Boy Scouts of America. Ã Â

Easy to follow and was exactly what I needed for my Biochemistry class at Oklahoma State University.

Got these a while ago, like 2013. It’s 2016 and so far the book has stayed relevant in all my Chemistry classes, from inorganic to organic. Saved me a few hundred dollars since the schools just rip the pages out and resell it as a "custom" one for their classes. It’s still relevant even today!

Bought for a class in college. It has the same information as the other copies that you would probably have to pay hundreds for at the school bookstore

This book certainly made it’s rounds with my kids. First my son successfully got good grades while using it. Then he loaned it to a friend to use and now my daughter is finishing up with it. Most sturdy and takes abuse too.

This book is very informative and easy to understand. I am taking an intro to chemistry class and haven’t had chemistry for roughly 13 years. Arrived in good shape for a used book and was delivered quickly to me.

Bought it used. Good condition for the price. Glad to have bought it for cheaper here rather than 150+ in the uni bookstore. No writing or highlighting. Some wear and tear.

I got the book in time and it has a little doodles on the periodic table but it was described that it does contains that, other than that the book is in a very good condition and I’m very pleased.

The book arrived quickly and it was in great condition! I really was so appreciative of how quickly it arrived. I am more than satisfied with the book’s appearance and have been happily using it daily for my chemistry class. This was a fantastic and cheaper way to get the book I needed!

Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General

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