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General Chemistry  
 Fundamentals of General, Organic and Biological Chemistry  
 Fundamentals of Chemistry  
 Basic Chemistry  
 Fundamentals of General/Organic and Biological Chemistry/Chemistry and Life in the Laboratory  
 Fundamentals of General, Organic, and Biological Chemistry  
 Chemistry for Changing Times  
 Fundamentals of General, Organic and Biological Chemistry  
 Physical Chemistry (5th Edition)  
 Pearson Chemistry  
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 General Chemistry  
 Analytical Chemistry  
 Addison-Wesley Chemistry  
 Elements of Chemical Reaction Engineering  
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## LAM ALBERT

*General Chemistry* Addison Wesley Publishing Company

'Elements of Chemical Reaction Engineering', fourth edition, presents the fundamentals of chemical reaction engineering in a clear and concise manner.

*Fundamentals of General, Organic and Biological Chemistry* Prentice Hall

For two-semester/three-quarter courses in General, Organic, and Biological Chemistry, primarily for majors in Allied Health, and occasionally in Environmental Technology, Agriculture, and other majors. Rewritten throughout for enhanced clarity and readability without sacrificing content this highly student-oriented best-seller offers a focus on problem-solving and engaging discussions of relevant applications. It effectively covers the essentials of allied health chemistry without excessive and unnecessary detail, and puts chemistry in the context of everyday life. This revision features new co-author David Ballantine.

*Fundamentals of Chemistry* Prentice Hall

This textbook is "directed toward students with career goals in the allied health sciences and other disciplines in which understanding the

fundamentals of organic and biological chemistry is valuable."--From Preface.

**Basic Chemistry** Prentice Hall

Contains full solutions to all in-chapter and end-of-chapter problems.

*Fundamentals of General/Organic and Biological Chemistry/Chemistry and Life in the Laboratory* Prentice Hall

Designed for one-term courses in organic chemistry taken by science and pre-health professions majors, this text helps students see organic chemistry as an interesting and exciting science. It gives them an opportunity to develop critical thinking skills, understanding of reactivity and engages them in reactions, than requiring rote memorization.

**Fundamentals of General, Organic, and Biological Chemistry** Prentice Hall

This text emphasizes molecular orbitals and symmetry in nearly every aspect of bonding and reactivity. An early introduction is given to molecular symmetry and group theory, and a pictorial approach to molecular orbitals is provided. describe the alternatives, and emphasize molecular symmetry and group theory which is applied to bonding in main group, coordination and organometallic chemistry. The book contains a chapter on the parallels between main group and organometallic chemistry that includes a discussion of isolobal groups There is a selection of questions at the end of each chapter.

*Chemistry for Changing Times* Orient Blackswan

This comprehensive textbook covers the principal areas of physical chemistry, such as thermodynamics, quantum chemistry, molecular spectroscopy, chemical kinetics, electrochemistry and nanotechnology. In a methodical and accessible style, the book discusses classical, irreversible and statistical thermodynamics and statistical mechanics, and describes macroscopic chemical systems, steady states and thermodynamics at a molecular level. It elaborates the underlying principles of quantum mechanics, molecular spectroscopy, X-ray crystallography and solid state chemistry along with their applications. The book explains various instrumentation techniques such as potentiometry, polarography, voltametry, conductometry and coulometry. It also describes kinetics, rate laws and chemical processes at the electrodes. In addition, the text deals with chemistry of corrosion and nanomaterials. This book is primarily designed for the undergraduate and postgraduate students of chemistry (B.Sc. and M.Sc.) for courses in physical chemistry. Key Features: Gives a thorough treatment to ensure a solid grasp of the material. Presents a large number of figures and diagrams that help amplify key concepts. Contains several worked-out examples for better understanding of the subject matter. Provides numerous chapter-end exercises to foster conceptual understanding.

*Fundamentals of General, Organic and Biological Chemistry* Macmillan College

This internationally respected textbook stresses the foundation of physical chemistry, emphasizing the logical bases of all important ideas, which are outlined against the background of their historical development. This fifth edition uses SI units and is the most up-to-date one-volume text available to undergraduate students of chemistry.

**Physical Chemistry (5th Edition)** Macmillan College

This book provides sufficient detail without overloading the reader with details that might be unnecessary to attain basic understanding of the subject matter. A new chapter on genomics is a timely response to the mapping of the human genome that will appeal to many readers. This book will be a useful resource for anyone working in the fields of nursing, physical therapy, agriculture, home economics, aquaculture--or those who simply have a desire to learn more about the basic concepts of chemistry and biochemistry. .

*Pearson Chemistry* Pearson Prentice Hall

For two-semester or three-quarter courses in General Chemistry. McMurry/Fay helps students and professors get to the heart of chemistry more effectively and helps students see the connections to chemistry more clearly. McMurry/Fay is known for its smart and precise presentation that blends the quantitative and visual aspects of General Chemistry. The 5th edition of McMurry/Fay builds on this foundation making the right connections in general chemistry topically, visually, and quantitatively. Chemistry is mastered when students make the right connections in three key areas; topics that are related, conceptual reasoning with quantitative work, and the different modes of communicating information. McMurry/Fay breaks through

the boundaries traditionally imposed by textbooks that have historically made it difficult for students to make these connections on their own. Topic Connections, Conceptual and Quantitative parallel presentation, and Text-Graphic Integration Objects make these critical connections clear and visible, so students see the chemistry the first time. When you see the connections, you see the chemistry. Students don't use textbooks exactly the same way they used them in the past. The new layout of MF5 was designed to map to the way students seek and process information, and is based on conversations with students about the way they study.

*Fundamentals of Organic and Biological Chemistry* PHI Learning Pvt. Ltd.

The #1 choice for high school Chemistry.

*General Chemistry* Prentice Hall

Contains Quicktime and Shockwave animations; Powerpoint resources, jpg, pdf and ppt format text images; Instructor's resource manual in Word; assessment software: test generation software, test item file in Word; links to additional online resources. There is also an advanced search utility.

*Analytical Chemistry* Macmillan College

This book provides a clear and concise understanding of the principles, applications and limitations of the various techniques involved in analytical chemistry. It covers all major areas such as qualitative analysis, quantitative analysis, data analysis, analysis of organic compounds, separation and purification techniques, electroanalytical techniques and spectroanalytical techniques. The book will motivate the students to face the academic and research challenges in the field of analytical chemistry in performing analytical analysis and interpreting the results obtained. Intended primarily as a text for undergraduate students and postgraduate students (B.Sc. and M.Sc.) of chemistry, the book would also be of great benefit to the students who are appearing in NET and GATE examinations. Key Features: 1. Provides clear introductions to key analytical methods. 2. Uses a large number of illustrations to make the topics self-explanatory. 3. Includes a large number of worked out problems for easy understanding of the concepts. 4.

Contains numerous objective type questions, short answer type questions and graded problems to test the readers' understanding of the theory.

*Addison-Wesley Chemistry* Prentice Hall

**Elements of Chemical Reaction Engineering** Pearson

**Chemistry** Prentice Hall

*Chemistry* PHI Learning Pvt. Ltd.

**Prentice Hall Chemistry** Macmillan College

*Chemistry* Prentice Hall

*General Chemistry* Prentice Hall