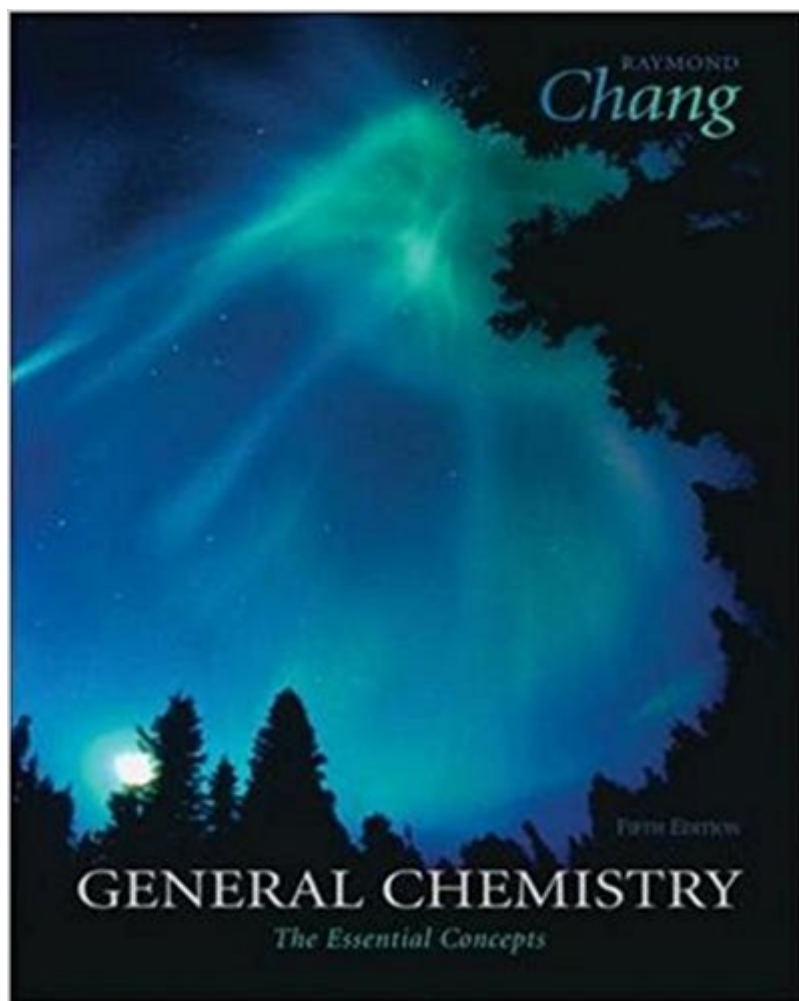


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# General Chemistry: The Essential Concepts



## Synopsis

The fifth edition of General Chemistry continues the tradition of presenting only the material that is essential for a one-year general chemistry course. It strikes a balance between theory and application by incorporating real-world examples; helping students visualize the three-dimensional atomic and molecular structures that are the basis of chemical activity; and developing problem-solving and critical thinking skills. Although the fifth edition incorporates many new features, such as macro to micro artwork, six new animations correlated to the text, and the addition of new hand-sketched worked examples, General Chemistry is still 200 to 300 pages shorter and much less expensive than other two-semester textbooks. Dr. Chang's concise-but-thorough approach will appeal to efficiency-minded instructors and value-conscious students.

## Book Information

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## Customer Reviews

Raymond Chang received his B.Sc. degree in chemistry from London University, England and his Ph.D. in Chemistry from Yale University. After doing postdoctoral research at Washington University and teaching for a year at Hunter College, he joined the chemistry at Williams College, where he has taught since 1968. Professor Chang has written books on spectroscopy, physical chemistry, and industrial chemistry.

Excellent introduction to general chemistry! Having taken this course over 10 years ago, this book is

an ideal refresher text for re-learning the concepts of chemistry. While the chapters cover the topics in depth, they are easy to follow with plenty of exercises at the end. Answers to every other exercise are available in the appendix at the end of the book! Would definitely recommend!

Very small textbook compared to my biology books, but it definitely packs a punch. I used this textbook for general chemistry and then again to teach general chemistry as a TA. The book has very good step by step examples of problems and has many many practice problems throughout the chapters and the back of the book. Some sections may be either too in-depth or too surface level for many professor's liking. For example, the chapter on nuclear chemistry was very basic and was of little help for my general chemistry professor's lecture course.

Arrived as promised and fast! Thank you!

Used it a couple times to see formulas for my class and read a little of it. Professor provided most information needed for the courses (Gen chem I and II)

The item was just as described. I bought this book and it had very little writing in it. It did have quite a few post its but I was very happy because they mark the things I needed. So far I have not encountered any missing pages. I'm very satisfied.

Good reference book for the office and at home. Settles arguments with adult children and teenage grandson.

Got this book b/c we used it in class. Chemistry does not change so it did the job and was a great supplement to the class when I needed to slow things down and learn more detailed info.

It was a requirement for school but I found it to be a helpful textbook. I bought this edition instead of the newer one and I never had problems with discrepancies with homework problems either.

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