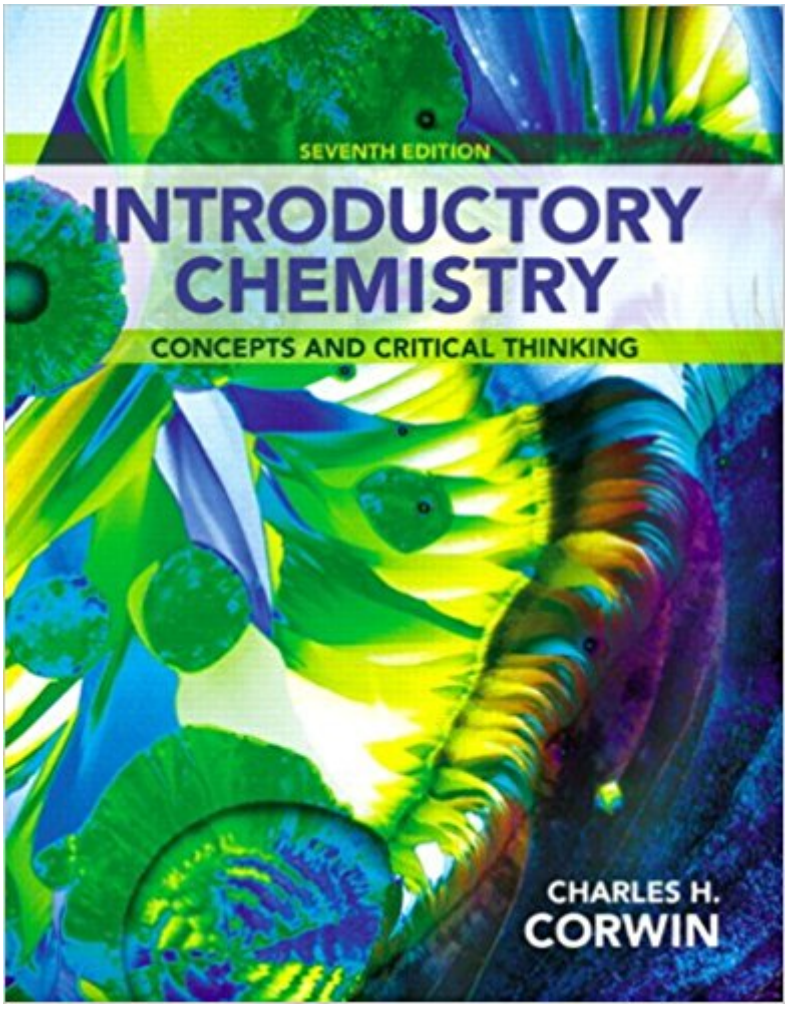
Introductory Chemistry: Concepts And Critical Thinking (7th Edition)



Synopsis

With an expanded focus on critical thinking and problem solving, the new edition of Introductory Chemistry: Concepts and Critical Thinking prepares readers for success in introductory chemistry. Unlike other introductory chemistry texts, all materials â “the textbook, student solutions manual, laboratory manual, instructorâ ™s manual and test item file â “ are written by the author and tightly integrated to work together most effectively. Math and problem solving are covered early in the text; Corwin builds reader confidence and ability through innovative pedagogy and technology formulated to meet the needs of todayâ ™s learners.Â

Book Information

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Customer Reviews

I never took chemistry in high school so all the concepts were new material to me, I had purchased this book for a 100 level college course as required by the professor, and before I knew it I was learning and able to understand the basic building blocks of chemistry. Who knew chemistry could be so interesting :)

Unfortunately I am not very thrilled about how this book goes about trying to teach you chemistry and about how many errors are in the the textbook itself. We began our class at chapter 2 but that I believe is one of the bad chapters. What really ticks me off about this chapter and many others in the book is that they go about describing the concept of something but don’t explain it enough. Instead they go on describing a lot of other things which are just "extra" information. Also right after they try to explain or as I call it describe something they show you an example and then they try and

get you to practice yourself. The practice is two problems or questions you get to try. Unfortunately only one of those questions describes what you should be doing when solving the problem or figuring out the question. The second problem just gives you the answer and no explanation which annoys me because the second problem usually is the harder one or the one that gets trickier to solve. From begining to end this book has severall errors concerning the answers it provides in the examples and homework. When I am constantly having to doubt an answer is when I get most upset because I feel like I can’t trust the book. Once I discovered a couple of errors just in the first two chapters (confirmed by my college instructor) I was disapointed. The price of the book is quite high and to get something of such low quality is sad. I believe the authors/publishers of this book are not in touch with the true students who will be using the text to learn. The author seems to write instruction for people that have more than basic knowledge of chemistry. Instead of giving us those extra boxes of useless trivial information they should use that half page to help us learn more or "explain" more. Overall I am not satisfied with this book but I was forced to use it for my chem class.

This book is easy to read, and for the most part, understand. 4-stars because the author dwells on easy concepts , and glosses over some more difficult things. I guess that’s all subjective to the reader though. This text is a solid chem 101 book, and just a curious person could self learn with this text.

This is what textbooks have devolved into?The text is riddled with inaccuracies and misstatements. Examples include Chapter Four - Exercise problem 33 - listing Titanium as a gas [@ 25 Celsius and one atm]. Page 105Want more proof? Chapter Five - exercise problem 17 - swapping answers B and C asking for the number of neutrons for the elements Aluminum and Zinc. Page 137.Mind you, this is the Sixth edition of this Introductory Chemistry text and presenting a flawed work such as this is going to mislead students unfamiliar with chemistry and add to their frustration in studying an exacting science that can be unforgiving in its complexity. I hope schools considering an introductory work would look elsewhere.Charles Corwin should be ashamed of the mistakes and the fact that they have not been corrected in a Sixth edition.

While I liked the simplicity of each section, this textbook falls flat on its face with its "Chapter Self-Test" sections. I have not gone far through the book yet, but looking only at Chapter 3’s Self-Test and the answer key in Appendix J, there are clearly two questions that have are grossly incorrect. For a student who is paying attention, this is annoying but can be overcome. However, it

is negligent on the author/editor's part, and I would not be surprised if students have given answers on tests incorrectly because of these errors.The answer to Self-Test Question 1 (which asks what characterizes a substance in a solid physical state) is supposedly "(d) All of the above" but that would include "(a) The substance has a variable shape". Solids, as the textbook explains earlier, have a FIXED shape.The answer to Self-Test Question 7 (which asks which of the following is an example of a chemical change) is supposedly "(e) None of the above" but this would then exclude answer "(c) oxidation". Oxidation is a classic example of a chemical change. This answer is simply wrong.

Good intro to chemistry if this is your first go about it. It's not as comprehensive as other chemistry books I've used in college but this teaches the basic principles and sets students up for more success in more in-depth and rigorous courses.

This textbook isn't too bad overall, but it does have a lot of mistakes in it. As other reviewers have noted, this is the sixth edition of this textbook and the mistakes have not been fixed yet.The physical quality of the book is decent, but the content could be strongly improved just by removing the inaccuracies. If this book had not been required for my class, I would have chosen a different one.

Got this for my Intro to Chemistry class in college and it did it's purpose but our professor didn't like the book too much as he found a few errors in it or didn't like the way the book taught how to do certain equations and such..

Insights Series) The Miniature Guide to Critical Thinking-Concepts and Tools (Thinker's Guide) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Investigating Chemistry: Introductory Chemistry From A Forensic Science Perspective Maternity Nursing: An Introductory Text, 11e (MATERNITY NURSINGAN INTRODUCTORY TEXT (BURROUGHS)) 11th (Eleventh) Edition The Nature of Theoretical Thinking in Nursing: Third Edition (Kim, The Nature of Theoretical Thinking in Nursing) Thinking About You Thinking About Me: Philosophy and strategies to further develop perspective taking and communicative abilities for persons with ... Autism, Hyperlexia, ADHD, PDD-NOS, NVLD Positive Thinking: How to Rewire Your Brain with Positive Thinking and Self-Empowering Affirmations to Finally Achieve Success and Freedom 50 Philosophy Classics: Thinking, Being, Acting, Seeing, Profound Insights and Powerful Thinking from Fifty Key Books (50 Classics) Thinking Critically to Solve Problems: Values and Finite Mathematical Thinking d- and f-Block Chemistry (Basic Concepts In Chemistry) Thinking Through Systems Thinking