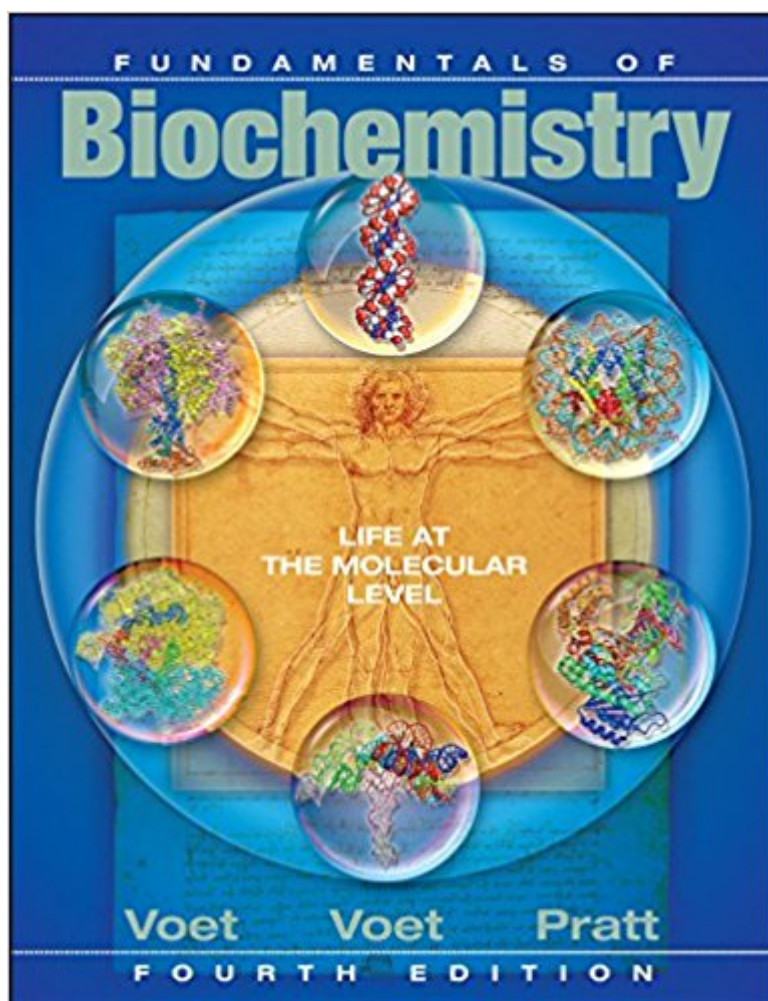


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# Fundamentals Of Biochemistry: Life At The Molecular Level, 4th Edition



## Synopsis

Voet and Pratt's 4th Edition of Principles of Biochemistry: Life at the Molecular Level, challenges readers to better understand the chemistry behind the biological structure and reactions occurring in living systems. The latest edition continues this tradition, and additionally incorporates coverage of recent research and an expanded focus on preparing and supporting students throughout the course. WileyPLUS sold separately from text.

## Book Information

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## Customer Reviews

About the Cover The molecular details of life tell a story that starts with the information in DNA and proceeds through many steps to protein function, such as ATP synthesis. We want students to become familiar with this story by delving into the chemical details of cellular structure and metabolic function, by learning how to explore molecular images such as those shown on the cover, and by seeing the relationships—sometimes circular—that link one topic to another. Throughout FUNDAMENTALS OF BIOCHEMISTRY, FOURTH EDITION, you'll find guidance—specific features that enhance student learning—to help you find your way through the biochemical details and enjoy the story. The images arranged in a circle on the cover of this textbook are part of that story, symbolizing the pathway through which hereditary information is expressed. Clockwise from twelve o'clock: DNA; the nucleosome; DNA polymerase I in complex with DNA; RNase P in complex with tRNA; the ribosome in complex with three tRNAs; and F<sub>1</sub>-ATPase. These images are based on X-ray structures that were respectively determined

by Richard Dickerson and Horace Drew, Caltech; Gerard Bunick, University of Tennessee; Thomas Steitz, Yale University; Alfonso Mondragón, Northwestern University; Venki Ramakrishnan, MRC Laboratory of Molecular Biology, Cambridge, U.K.; and Andrew Leslie and John Walker, MRC Laboratory of Molecular Biology, Cambridge, U.K.

So I received this book for my kindle app. If it wasn't for this book I would have definitely failed biochem! It was great, it offered clear definition and description accompanied with good images. I appreciated the ebook aspect of it because I didn't have to carry around a huge textbook around with me to class or library. Also really helpful because it allowed me to make flash cards right there and highlight. Definitely a great price as well. Was less than 1/4 of the price that my university offered the exact same textbook.

Chances are if you're buying this book, it's not for recreational reading, but for your biochemistry class. It's not as if you really have a choice. That being said, it's a decent book. Some of the text was a little hard to follow, but I found that most often, there was a diagram that explained what I didn't get the first time reading through. Definitely buy this from . It was twice as expensive in the college bookstore.

My main issue with the text was the homework problems. They don't help with understanding of the material and are very random- some of them there is no way you would know the answer without having to use google. The actual context and illustrations were good... it was really just the problems that bothered me.

I wish it explained the concepts a little better and helped with the different ways to do the problems.

This was a great book and probably one of the most straight forward science based textbooks I've ever read. I received an A in Biochem 1 & 2 and studied mostly from the textbook, just going over the power points from lecture once or twice before exams.

Must have for college biochemistry. I would recommend buying a supplemental problem set book to help you apply the knowledge. I was able to sell mine back to make up for the price.

Well written book that helps you understand biochemistry better

It is not the book I wanted. I looked at the description and everything. It does not have chapters like a regular book; it only has problems. I didn't need/want this book and wasted my money.

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