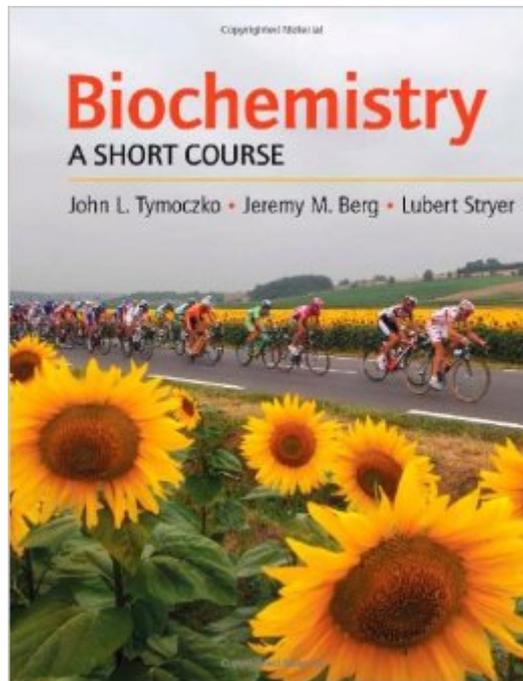


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# Biochemistry: A Short Course



## Synopsis

Derived from the classic text originated by Lubert Stryer and continued by John Tymoczko and Jeremy Berg, *Biochemistry: A Short Course* offers that bestseller's signature writing style and physiological emphasis, while focusing on the major topics taught in a one-semester biochemistry course.

## Book Information

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## Customer Reviews

This was a required text for my Biochem and related courses in Pharmacy school. This is an excellent text... sufficiently easy to read and concise. Chapters are short (most are 10-12 pages) so subject material is broken down well. Certainly recommend this book.

This book was required for a class. It is easy to read and understand, however it truly is a short course. It is about half the size of other biochemistry books I have seen, so if you are looking for an in-depth text, this is not for you. Also, this book skips out on a lot of background information and the end of chapter problems are much more in-depth than the text, requiring outside sources to answer.

Each chapter has about 10-15 questions only. The explanations in the back are worthless and you end up wasting so much time flipping through the chapter only to find out that the question being asked can't be solved within the scope of the book, let alone the chapter. Some questions ask you about data which require a table of pHs. The book introduces to you scrap info and you then end up

having to look online for pHs and pKas of several amino acids. The appendix in the back is absolute crap. The author should have focused less on adding pointless words and instead make graphs and organize everything. This book seems rushed and chaotic. The only thing I like about it is that the information is presented in a simple manner so you end up learning the concepts, but when it comes to the problems, you're literally screwed because of the lack of information given. I can't stress enough how annoying the questions and solutions are in this book. I wish it came with a separate solutions manual. The chapters don't even have a solution box like most other textbooks where they go step by step in solving a problem. Overall the book is understandable but it is not helpful in solving biochemistry questions... which is what biochemistry exams ask... so all in all I would say this was a waste of money.

People seem to have qualms with the content in this textbook, as if it's not thorough enough. Everything depends on your own professor of course, but using this text in a Big Ten university Intro Biochem class hasn't been disappointing for me. The course is required before I start med school next year, and I feel the broad overview of biochemical pathways and mechanisms is more than enough detail to give me a solid foundation. It's introductory, meaning you won't find graduate-level exposition of the 30+ enzymes involved in insulin signaling, but if you're looking for that level then you wouldn't be in an intro course. Knowing the names and functions of the major enzyme players is more than enough detail for the beginning/aspiring health student. Yes, there are typos, but all books have them. Just be aware and you'll be fine.

Fairly good book for a biochem book. A lot of pictures and helpful anecdotes to help the reader understand some of the concepts. There are some things that are not emphasized well so it may be worth getting the latest edition. But over all a fairly good book for learning the basics of biochemistry. One glaring flaw in the book is that it depicts all the amino acids as achiral, rather than denoting the chirality of each. That was frustrating and meant I had to rely on other sources, but when it comes to those all you have to know is that the nitrogen group is to the left. COO<sup>-</sup> is at the top, H to the right and the R group on the bottom (at least that is how I was taught). Of course...there is no substitute for an awesome teacher. =)

This book was incredibly well written. It is not good at surviving inside a backpack however, so I would suggest keeping it at your desk or kept inside of a binder if you need to take it to class. It approached all of the concepts in a very understandable fashion, and made these extremely

complex concepts very easy to understand without having to simplify the language. The only problem I encountered was the limitations to some of the examples. As this book is the short course, it did not go into high detail on some metabolic disorders, however it covered the metabolic pathways completely and thoroughly. If you would like to understand some disorders more thoroughly, I suggest looking at the questions in the end of the chapters involving the disorders, and checking the answers back of the book for more information related to said disorder. Other than that, this field is very highly researched, so I am sure that you could find more information on the disorders online or in the full course text. I earned an A in my course, and my professor teaches at a near med-school level without curving the grades. The subject is very complex so understanding the concepts can be tough, however the chapters are very easy to read and as I said before, very understandable.

This is a perfect book for science majors that are not majoring in Biochemistry or Chemistry. It really breaks down the mechanisms and highlights the basics. Great book.

The book has all the pages and the cover is not damaged but the previous owner highlighted sooooo much and wrote all over the margins I can't really read, not to mention focus, on the actual text!! ended ordering another book, I wish I could return this one

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