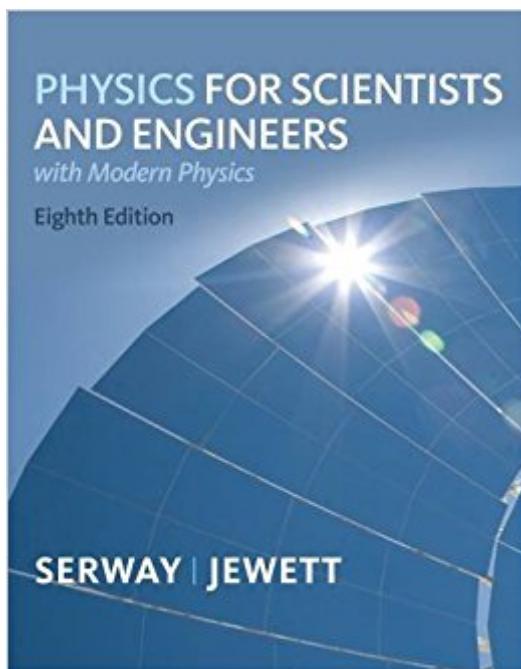


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# Physics For Scientists And Engineers With Modern, Chapters 1-46



## Synopsis

Achieve success in your physics course by making the most of what PHYSICS FOR SCIENTISTS AND ENGINEERS has to offer you. From a host of in-text features to a range of outstanding technology resources, you'll have everything you need to understand the natural forces and principles of physics. Throughout every chapter, the authors have built in a wide range of examples, exercises, and illustrations that will help you understand the laws of physics AND succeed in your course!

## Book Information

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## Customer Reviews

The text hybrid printed on the book is a fallacy: it suggests that it has something more than the normal issue. Unfortunately, the opposite is true: this book does not contain the exercises!Instead, at the end of each chapter you will find a text that you can get them on some web page, which requires registration, and they kindly guarantee that even if you fail your exam, you will be able to access exercises next year.In my opinion, a physics book should contain exercises that a student can solve using paper and pencil. Password protecting them, and making them available only if the student has online access greatly reduces its usefulness.

This textbook is hellacious. I suppose it would be ok if you already have a sound understanding of physics but this text has no place in a university level introductory physics course. This text was required for my intro physics course so I bought it and struggled like crazy. I am the type of person

who learns from examples and this text is sorely lacking in worked examples. Formulas appear often without any explanation and the notation this book uses is not consistent or intuitive. Very difficult and frustrating to learn from. Based on another review I purchased another text called University Physics University Physics with Modern Physics with MasteringPhysics® (13th Edition) and found it to be exponentially better. I wish I didn't even waste the money on this text. Don't bother with it unless you've got a fair bit of physics under your belt already. Physics is universal, so do yourself a favor and learn out of a better book than this particular one. University Physics is one of the best textbooks I own, whereas my copy of this title will be going to the used bookstore.

I bought the hybrid (or the 'paperback') version of this book that includes WebAssign and apparently a LOE (lifetime of edition) online book (haven't tried it yet). Anyway, I wanted to mention for anyone wondering as I was, that the hybrid edition is about 300 pages shorter than the 'hardcover' edition; however, it has the same number of chapters. The discrepancy comes from the fact that the hybrid edition does not include the problem sections in the book and redirects the reader to WebAssign to find them (which is why it comes with WebAssign). Thus, if your class is using WebAssign for homework anyway, I recommend this book because it is about \$80 cheaper for a softcover... seem worth it? I can't write about the book at the moment because I haven't read it, but maybe I'll update this in the future if I remember. I just wanted to mention that caveat since it confused me for a while and I ended up taking a shot and trying it out.

... sad. There are authors out there that try to help you out. They're there to guide you through nature's rules and see to it that you don't think that when a ball is thrown upward, the acceleration is zero at its maximum height. They want you to love physics. Hewitt, Giancoli, Young, Freedman, Sears/Zaminsky. Looking back, I've read them all now. This author is not one of those authors. He's there to impress his colleagues and other physicists with technicalities. He makes it very clear  $V=IR$  is not Ohm's Law - that kind of author. These little technicalities really trickle down throughout the book and manifest themselves in different ways. I need to be clear and say that technicalities are important to an extent, but when it drastically clutters the big picture, no learning takes place. I was so focused on trying to figure out what the specific gimmick was to the problem I was working on, that I found myself forgetting what I was trying to accomplish or what I learned aside from algebraic gymnastics. It became an inefficient use of time to use the book. Additionally, and this is probably my biggest qualm: he has a very condescending tone. It's like a slap on the wrist. Is his book the

end of the universe? No. It's like getting a bad professor - ultimately you are responsible for your own learning so if you're not getting it from this author, you need to get it somewhere else. I did, and it got me into a top-tier university. Now the technicalities are starting to become important ( $V=IR$  not being Ohm's Law isn't one of them though - we still refer to it as that). Good luck everyone.

This book does an absolute terrible job in explaining how to solve various physics problems and doesn't even have the homework problems in the book. You have to pay extra to go online and to do homework. Even if you have the right answer for the homework it may not necessarily say its right because it's not written in the format they want. The only reason I bought this book is because it was required for my physics class at Purdue Calumet and so far this book along with web assign (the online component) has just been terrible. If you are not required to purchase this book by your class then do yourself a favor and don't buy this. If your an instructor looking for a new book for physics students, do your students a favor and do not get this book or any product that has to do with web assign. Right now my class has an average grade of below 50% and I don't know anyone who has gained anything from the book. Most of us don't even use it any more and have bought other sources to study physics. The only reason why I have it is because I am physically required to have it form my class. **DO NOT BUY THIS BOOK**

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