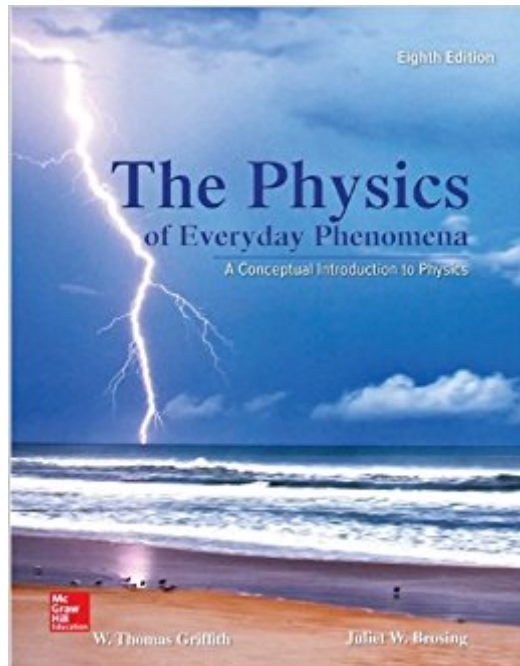


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The Physics Of Everyday Phenomena



Synopsis

The Physics of Everyday Phenomena introduces students to the basic concepts of physics, using examples of common occurrences in everyday life. Intended for use in a one-semester or two-semester course in conceptual physics, this book is written in a narrative style, frequently using questions designed to draw the reader into a dialogue about the ideas of physics. This inclusive style allows the book to be used by anyone interested in exploring the nature of physics and explanations of everyday physical phenomena. Beginning students will benefit from the large number of student aids and the reduced math content. Professors will appreciate the organization of the material and the wealth of pedagogical tools. McGraw-Hill Education's Connect, is also available as an optional, add on item. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, how they need it, so that class time is more effective. Connect allows the professor to assign homework, quizzes, and tests easily and automatically grades and records the scores of the student's work. Problems are randomized to prevent sharing of answers and may also have a "multi-step solution" which helps move the students' learning along if they experience difficulty.

Book Information

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Customer Reviews

I had to purchase this textbook for an introductory physics course, and upon reading the reviews and reactions as well as reading the text itself, I can understand some of the reviews that some people posted negative comments about the book. While taking the reviews into account, I started reading the book. The book does take a more ambiguous and generalized approach to explaining the ideas presented. The book does seem to digress into perhaps over-thought examples to

maintain the reader's attention. In my personal experience, this is one of the courses that provide the foundation on which my understanding in physics is built, in that this is not the only physics course I will take. This book does provide an overall concept to physics and uses minimal mathematics as possible so as to avoid losing the reader in the equations. In my opinion, I think that this is a solid book for an introduction to physics that has a main audience of those who did not have a physics course that was mathematically comprehensive and explicit. While this is a perspective from a mere undergraduate student, I feel that this book can help gain a strong footing in one of the most formidable and fundamental sciences.

I rented this kindle book only to find that the back covers with the conversion factors were missing. I was very disappointed and felt cheated. I wish the authors had included all the answers to the problems in the Appendix rather than just a selected number. Other than these omissions (the reason I rated it 4 stars), the book functioned very well on my tablet. It is useful for college level algebra based physics courses. Concepts were discussed in simple terms, layout was clean and uncluttered by excessive mathematical symbols. Example boxes helped reinforce learning, the images were relevant to the subject matter. I highly recommend it especially for persons taking physics courses for the first time.

This book was a great way to first jump into the complexity of physics. The beginning chapters are as follows: 1. Physics, the Fundamental Science (Intro) 2. Describing Motion 3. Falling Objects and Projectile Motion 4. Newton's Laws: Explaining Motion 5. Circular Motion, the Planets, and Gravity 6. Energy and Oscillations 7. Momentum and Impulse 8. Rotational Motion of Solid Objects 9. The Behavior of Fluids 10. Temperature and Heat. Through my class which required this text, I noticed a few errors in the Exercise sections for each chapter. Some were written incorrectly and there were even wrong answers listed in the Answers section of the book. While there are only a few, the price a student pays for this book doesn't justify much error in the text itself. Aside from that, however, the book was a great utility in learning physics.

This is awesome! Item is just as described.

Great book!

This is great if you want to know general physics. This is not a proof base or calc base physics. The

questions are a bit easy. It is good for practice for theoretical questions, You won't find questions such as air resistance.

Great condition. Hate school

Came in excellent condition

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