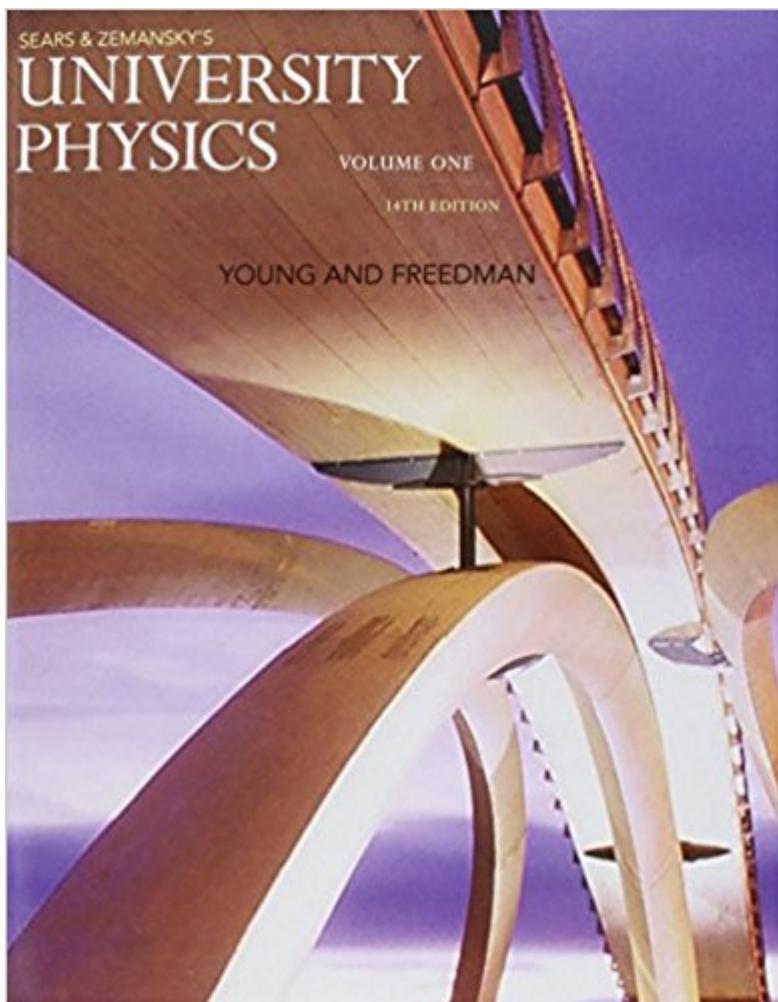


The book was found

University Physics With Modern Physics, Volume 1 (Chs. 1-20) (14th Edition)



Synopsis

Note: You are purchasing a standalone product; MasteringPhysics does not come packaged with this content. Students, if interested in purchasing this title with MasteringPhysics, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and MasteringPhysics, search for: 0321982584/9780321982582 University Physics with Modern Physics Plus MasteringPhysics with eText -- Access Card Package, 14/e Package consists of: 0321973615/ 9780321973610 Â University Physics with Modern Physics, 14/e 0321997751/ 9780321997753 MasteringPhysics with Pearson eText -- ValuePack Access Card -- for University Physics with Modern Physics, 14/e For courses in calculus-based physics. Â The benchmark for clarity and rigor, influenced by the latest in education research. Since its first edition, University Physics has been revered for its emphasis on fundamental principles and how to apply them. This text is known for its clear and thorough narrative, as well as its uniquely broad, deep, and thoughtful sets of worked examples that provide students with key tools for developing both conceptual understanding and problem-solving skills. Â The Fourteenth Edition improves the defining features of the text while adding new features influenced by education research to teach the skills needed by today's students. A focus on visual learning, new problem types, and pedagogy informed by MasteringPhysics metadata headline the improvements designed to create the best learning resource for physics students. Â Also available with MasteringPhysics MasteringPhysicsÂ® from Pearson is the leading online homework, tutorial, and assessment system, designed to improve results by engaging students before, during, and after class with powerful content. Instructors ensure students arrive ready to learn by assigning educationally effective content before class and encourage critical thinking and retention with in-class resources such as Learning Catalytics. Students can further master concepts after class through traditional and adaptive homework assignments that provide hints and answer-specific feedback. The Mastering gradebook records scores for all automatically graded assignments in one place, while diagnostic tools give instructors access to rich data to assess student understanding and misconceptions. Â Mastering brings learning full circle by continuously adapting to each student and making learning more personal than everÂ•before, during, and after class. Â Â Â

Book Information

Paperback: 752 pages

Publisher: Pearson; 14 edition (January 10, 2015)

Language: English

ISBN-10: 0133978044

ISBN-13: 978-0133978049

Product Dimensions: 8.4 x 1 x 10.6 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 2.2 out of 5 stars 8 customer reviews

Best Sellers Rank: #17,573 in Books (See Top 100 in Books) #73 in Books > Textbooks > Science & Mathematics > Physics #204 in Books > Science & Math > Physics

Customer Reviews

Roger A. Freedman is a Lecturer in Physics at the University of California, Santa Barbara. He was an undergraduate at the University of California campuses in San Diego and Los Angeles and did his doctoral research in nuclear theory at Stanford University under the direction of Professor J. Dirk Walecka. Dr. Freedman came to UCSB in 1981 after three years of teaching and doing research at the University of Washington. At UCSB, Dr. Freedman has taught in both the Department of Physics and the College of Creative Studies, a branch of the university intended for highly gifted and motivated undergraduates. He has published research in nuclear physics, elementary particle physics, and laser physics. In recent years, he has worked to make physics lectures a more interactive experience through the use of classroom response systems and pre-lecture videos. In the 1970s Dr. Freedman worked as a comic book letterer and helped organize the San Diego Comic-Con (now the world's largest popular culture convention) during its first few years. Today, when not in the classroom or slaving over a computer, Dr. Freedman can be found either flying (he holds a commercial pilot's license) or with his wife, Caroline, cheering on the rowers of UCSB Men's and Women's Crew. **IN MEMORIAM: HUGH YOUNG (1930-2013)** Hugh D. Young was Emeritus Professor of Physics at Carnegie Mellon University. He earned both his undergraduate and graduate degrees from that university. He earned his Ph.D. in fundamental particle theory under the direction of the late Richard Cutkosky. He joined the faculty of Carnegie Mellon in 1956 and retired in 2004. He also had two visiting professorships at the University of California, Berkeley. Dr. Young's career was centered entirely on undergraduate education. He wrote several undergraduate-level textbooks, and in 1973 he became a coauthor with Francis Sears and Mark Zemansky for their well-known introductory textbooks. In addition to his role on Sears and Zemansky's University Physics, he was the author of Sears and Zemansky's College Physics. Dr. Young earned a bachelor's degree

in organ performance from Carnegie Mellon in 1972 and spent several years as Associate Organist at St. Paul's Cathedral in Pittsburgh. He often ventured into the wilderness to hike, climb, or go caving with students in Carnegie Mellon's Explorers Club, which he founded as a graduate student and later advised. Dr. Young and his wife, Alice, hosted up to 50 students each year for Thanksgiving dinners in their home. Always gracious, Dr. Young expressed his appreciation earnestly: "I want to extend my heartfelt thanks to my colleagues at Carnegie Mellon, especially Professors Robert Kraemer, Bruce Sherwood, Ruth Chabay, Helmut Vogel, and Brian Quinn, for many stimulating discussions about physics pedagogy and for their support and encouragement during the writing of several successive editions of this book. I am equally indebted to the many generations of Carnegie Mellon students who have helped me learn what good teaching and good writing are, by showing me what works and what doesn't. It is always a joy and a privilege to express my gratitude to my wife, Alice, and our children, Gretchen and Rebecca, for their love, support, and emotional sustenance during the writing of several successive editions of this book. May all men and women be blessed with love such as theirs." We at Pearson appreciated his professionalism, good nature, and collaboration. He will be missed.

It says it comes with an access code to do homeworks and watch lessons online but it is NOT TRUE. The access costs \$66 alone. Don't fall for this

only buy this if you want vague answers to randomly selected odd questions (no even questions whatsoever)

It's helpful but it doesn't have all the odd problems, only select ones, and of course, rarely the ones I need help with. I see why this book was marked option text for the class.

It doesn't have all the odd number problems like most solution manuals. It's just random. Really no use for it.

The book is fairly worn out, a little damaged, and the cover is half of the pages.

I needed this companion text book in a hurry, and I am happy to have it. It has all of the odd problems worked out, and is so much better than just having the answer! Totally a life-saver

The book shows solution that are every other odd. no evens.

This book is the worst textbook ever. It's explanations are so confusing and the online MasteringPhysics site is so buggy and trivial. 0 stars

[Download to continue reading...](#)

University Physics with Modern Physics, Volume 1 (Chs. 1-20) (14th Edition) University Physics, Volume 2 (Chs. 21-37) (14th Edition) University Physics with Modern Physics (14th Edition) University Physics with Modern Physics Plus MasteringPhysics with eText -- Access Card Package (14th Edition) Physics for Scientists and Engineers: A Strategic Approach with Modern Physics (Chs 1-42) Plus MasteringPhysics with Pearson eText -- Access Card Package (4th Edition) Student Study Guide & Selected Solutions Manual for Physics for Scientists & Engineers with Modern Physics Vols. 2 & 3 (Chs.21-44) (v. 2 & 3, Chapters 2) College Physics: A Strategic Approach Volume 1 (Chs.1-16) (3rd Edition) Student Workbook for College Physics: A Strategic Approach Volume 1 (Chs. 1-16) Engineering Mechanics: Statics Plus MasteringEngineering with Pearson eText -- Access Card Package (14th Edition) (Hibbeler, The Engineering Mechanics: Statics & Dynamics Series, 14th Edition) The Pill Book (14th Edition): New and Revised 14th Edition The Illustrated Guide To The Most-Prescribed Drugs In The United States (Pill Book (Mass Market Paper)) Physics for Scientists and Engineers: A Strategic Approach, Standard Edition (Chs 1-36) (4th Edition) University Physics (14th Edition) Physics for Scientists & Engineers, Vol. 1 (Chs 1-20) (4th Edition) Physics for Scientists & Engineers Vol. 1 (Chs 1-20) with MasteringPhysics (4th Edition) Sears and Zemansky's University Physics with Modern Physics, 13th Edition University Physics with Modern Physics (12th Edition) Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) The Rights and Responsibilities of the Modern University: The Rise of the Facilitator University, Second Edition Garments of the Soul - Vayishlach Yehoshua (CHS) (Chasidic Heritage) Art of Giving (CHS) (Chasidic Heritage)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)