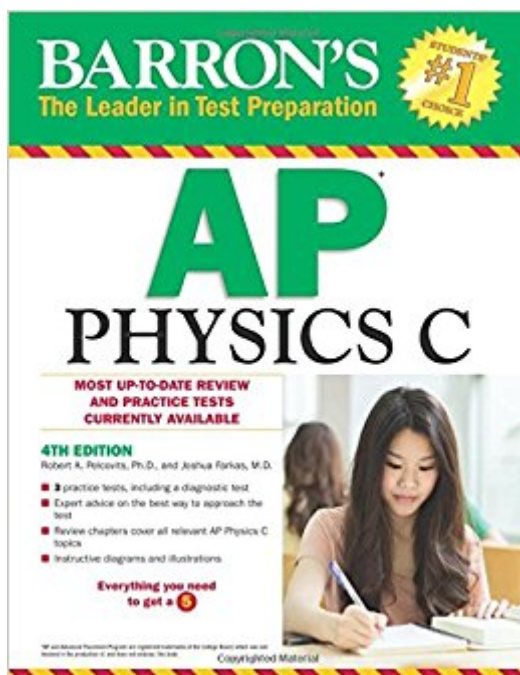


The book was found

Barron's AP Physics C, 4th Edition



Synopsis

Updated and streamlined to reflect the most recent AP Physics C exam, this new edition presents: One diagnostic test and two full-length Physics C practice tests All test questions answered and explained. A detailed review of all test topics Study advice and test-taking tips An appendix of Physics C equations

Book Information

Series: Barron's AP Physics C

Paperback: 656 pages

Publisher: Barron's Educational Series; 4 edition (February 1, 2016)

Language: English

ISBN-10: 1438007426

ISBN-13: 978-1438007427

Product Dimensions: 8.3 x 1.3 x 10.8 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars 12 customer reviews

Best Sellers Rank: #8,405 in Books (See Top 100 in Books) #11 in Books > Science & Math > Science for Kids #26 in Books > Textbooks > Science & Mathematics > Physics #36 in Books > Teens > Education & Reference > Study Aids > Advanced Placement

Customer Reviews

Table of Contents: Barron's Essential Introduction Diagnostic Test 1 Background 2 One-Dimensional Kinematics 3 Three-Dimensional Kinematics 4 Newton's Laws 5 Work, Energy, and Power 6 Linear Momentum and Center of Mass 7 Rotation I: Kinematics, Force, Work, and Energy 8 Rotation II: Inertia, Equilibrium, and Combined Rotation/Translation 9 Simple Harmonic Motion 10 Universal Gravitation 11 Coulomb's Law and Electric Fields Due to Point Charges 12 Calculating Electric Fields and Voltages Due to Continuous Charge Distributions 13 Gauss's Law 14 Analysis of Circuits Containing Batteries and Resistors 15 Capacitors 16 RC Circuits 17 Magnetic Fields 18 Faraday's and Lenz's Law 19 Inductors 20 Maxwell's Equations Practice Test 1 Practice Test 2 Appendix: Physics C Equations and Constants Index

Robert Pelcovits is a professor of physics at Brown University, where he has taught since 1979. He earned his B.A. and M.S. degrees at the University of Pennsylvania and his Ph.D. at Harvard University. The author of over 80 publications in theoretical condensed matter physics, he has

lectured on his research at many universities throughout the world. He has taught a wide range of courses at Brown, from introductory to advanced graduate level. In 1999 he was awarded the Philip J. Bray Award for Teaching Excellence in the Physical Sciences by Brown. In 2008 he was named a Royce Family Professor of Teaching Excellence at Brown, and in 2011 the university awarded him the Harriet Sheridan Award for Distinguished Contribution to Teaching and Learning. Having earned both Sc.B. and M.S. degrees from Brown University and an M.D. degree from Cornell University, Joshua Farkas is currently an assistant professor of medicine at the University of Vermont. He was also a National Merit Scholar, a Goldwater Scholar, and a Faculty Scholar at Brown University, with experience teaching college-level calculus and calculus-based physics. Having scored 5s on AP exams in BC Calculus, Biology, Chemistry, and Physics C, as well as 800s in SAT I Math and on SAT II exams in Math IIC, Chemistry, and Physics, he brought a student's perspective to this book.

I got a 5 on both Exams studying from this book. All practice problems and exams are harder than the real test, going through and doing all the examples left me on the AP exam with extra time, when my peers who did not study this book did not finish. If you have the time and motivation to go through this book, like many other books published by the Best in AP prep, you do not even need to take the class, and you will find the exam to be a formality. The explanations are very good quality as well.

This book is great for both content review and contains better questions than the often easier Princeton Review or 5 Steps to a 5. Wish its math examples were more thorough in terms of the calculus. The Multiple Choice is excellent. I feel that the free response is not as long or as involved as the College Board's. Overall a good review book.

Good stuff as expected

The book is bigger than I thought. But it's a really good book with specific and completed content.

100% satisfied

so far so good - kid is studying; will update after we see his results

Good book.

Good

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

Barron's AP Physics 1 and 2 (Barron's Ap Physics B) Barron's AP Physics C, 4th Edition Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) Physics for Scientists & Engineers with Modern Physics (4th Edition) Physics for Scientists and Engineers: A Strategic Approach with Modern Physics (4th Edition) Physics for Scientists & Engineers with Modern Physics, Books a la Carte Plus MasteringPhysics (4th 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) Barron's Real Estate Licensing Exams, 10th Edition (Barron's Real Estate Licensing Exams: Salesperson, Broker, Appraiser) Barron's AP Psychology, 7th Edition (Barron's AP Psychology Exam) Barron's AP English Literature and Composition, 6th Edition (Barron's AP English Literature & Composition) Barron's ACT, 2nd Edition (Barron's Act (Book Only)) Barron's Math Workbook for the NEW SAT, 6th Edition (Barron's Sat Math Workbook) Barron's ACT Math and Science Workbook, 2nd Edition (Barron's Act Math & Science Workbook) Barron's AP U.S. Government and Politics, 9th Edition (Barron's AP United States Government & Politics) Barron's New York City SHSAT, 3rd Edition: Specialized High Schools Admissions Test (Barron's Shsat) Barron's NEW PSAT/NMSQT with CD-ROM, 18th Edition (Barron's PSAT/NMSQT (W/CD)) Barron's PSAT/NMSQT with CD-ROM, 17th Edition (Barron's PSAT/NMSQT (W/CD)) Barron's NEW SAT, 28th Edition (Barron's Sat) Barron's New MCAT with CD-ROM, 2nd Edition (Barron's Mcat) Barron's Firefighter Candidate Exams, 8th Edition (Barron's Firefighter Exams)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)