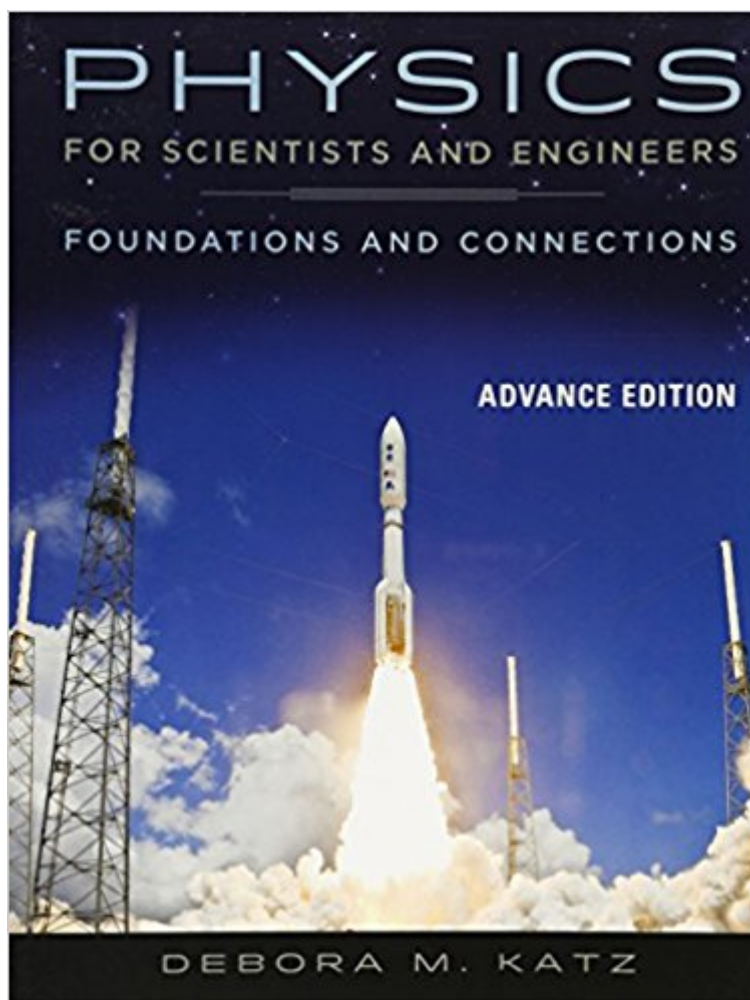


The book was found

# **Bundle: Physics For Scientists And Engineers: Foundations And Connections, Advance Edition, Loose-leaf Version + WebAssign Printed Access Card For ... And Connections, 1st Edition, Multi-Term**





## Synopsis

Debora Katz's ground-breaking calculus-based physics program, PHYSICS FOR SCIENTISTS AND ENGINEERS: FOUNDATIONS AND CONNECTIONS, features a one-of-a-kind approach that enables students to connect mathematical formalism and physics concepts in a modern, interactive way. By leveraging physics education research (PER) best practices and her extensive classroom experience, Dr. Katz addresses the areas students struggle with most: linking physics to the real world, overcoming common preconceptions, and connecting the concept being taught to the mathematical steps to follow. Case studies, student dialogues, and detailed two-column examples distinguish this text from any other on the market and will assist you in taking your students "beyond the quantitative."

## Book Information

CD-ROM

Publisher: Brooks Cole; 1 edition (June 15, 2015)

Language: English

ISBN-10: 1305775287

ISBN-13: 978-1305775282

Package Dimensions: 10.9 x 8.4 x 1.8 inches

Shipping Weight: 5.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #341,137 in Books (See Top 100 in Books) #191 in Books > Science & Math > Physics > Mathematical Physics #594 in Books > Textbooks > Science & Mathematics > Mathematics > Calculus #952 in Books > Science & Math > Mathematics > Pure Mathematics > Calculus

## Customer Reviews

Katz earned her PhD in Astrophysics from University of Minnesota, one of the top PER programs in the country. She has been active in the PER community and has attended multiple conferences to learn how to better integrate innovative pedagogies into the classroom. She has effectively done so in a very traditional environment at the Naval Academy, where she is a tenured professor. She is an active researcher who regularly works with undergraduate students.

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

Bundle: Physics for Scientists and Engineers: Foundations and Connections, Advance Edition,

Loose-leaf Version + WebAssign Printed Access Card for ... and Connections, 1st Edition,  
 Multi-Term Bundle: Calculus: Early Transcendentals, Loose-Leaf Version, 8th + WebAssign Printed  
 Access Card for Stewart's Calculus: Early Transcendentals, 8th Edition, Multi-Term Physics for  
 Scientists and Engineers, Technology Update, Hybrid Edition (with Enhanced WebAssign  
 Multi-Term LOE Printed Access Card for Physics) Physics for Scientists and Engineers, Hybrid (with  
 Enhanced WebAssign Homework and eBook LOE Printed Access Card for Multi Term Math and  
 Science) Bundle: Cengage Advantage Books: Intermediate Algebra, Loose-leaf Version, 5th +  
 WebAssign Printed Access Card for Tussy/Gustafson's Intermediate Algebra, 5th Edition,  
 Single-Term Bundle: Trigonometry, Loose-leaf Version, 10th + WebAssign Printed Access Card for  
 Larson's Trigonometry, 10th Edition, Single-Term Bundle: New Perspectives Microsoft Office 365 &  
 Office 2016: Introductory, Loose-leaf Version + SAM 365 & 2016 Assessments, Trainings, and  
 Projects with 1 MindTap Reader Multi-Term Printed Access Card Bundle: New Perspectives  
 Microsoft Office 365 & Excel 2016: Comprehensive, Loose-leaf Version + SAM 365 & 2016  
 Assessments, Trainings, and Projects with 1 MindTap Reader Multi-Term Printed Access Card  
 Bundle: Kaleidoskop, Loose-leaf Version, 9th + Quia, eSAM, 4 terms (24 months) Multi-Term  
 Printed Access Card Enhanced WebAssign Printed Access Card for Calculus, Multi-Term Courses,  
 Life of Edition, 1st Edition Bundle: NUTR, 2nd + Online, 1 term (6 months) Printed Access Card +  
 Diet and Wellness Plus, 1 term (6 months) Printed Access Card Bundle: M&B 3 + CourseMate, 1  
 term (6 months) Printed Access Card + LMS Integrated for Aplia, 1 term Printed Access Card  
 Bundle: Social Psychology and Human Nature, Comprehensive Edition, Loose-leaf Version, 4th +  
 MindTap Psychology, 1 term (6 months) Printed Access Card Bundle: Fundamentals of Financial  
 Management, Concise Edition, Loose-leaf Version, 9th + MindTap Finance, 1 term (6 months)  
 Printed Access Card Bundle: Interviewing and Change Strategies for Helpers, Loose-leaf Version,  
 8th + LMS Integrated for MindTap Counseling, 1 term (6 months) Printed Access Card Bundle:  
 Advanced Nutrition and Human Metabolism, Loose-Leaf Version, 7th + MindTap Nutrition, 1 term (6  
 months) Printed Access Card Bundle: Texas Politics: Ideal and Reality, 2015-2016, Loose-leaf  
 Version, 13th + MindTap Political Science, 1 term (6 months) Printed Access Card Bundle: Nutrition  
 for Health and Health Care, Loose-leaf Version, 6th + MindTap Nutrition, 1 term (6 months) Printed  
 Access Card Bundle: Nutrition for Health and Health Care, Loose-leaf Version, 6th + LMS Integrated  
 for MindTap Nutrition, 1 term (6 months) Printed Access Card Bundle: Nutrition: Concepts and  
 Controversies, Loose-leaf Version, 14th + MindTap Nutrition, 1 term (6 months) Printed Access  
 Card

Contact Us

DMCA

Privacy

FAQ & Help