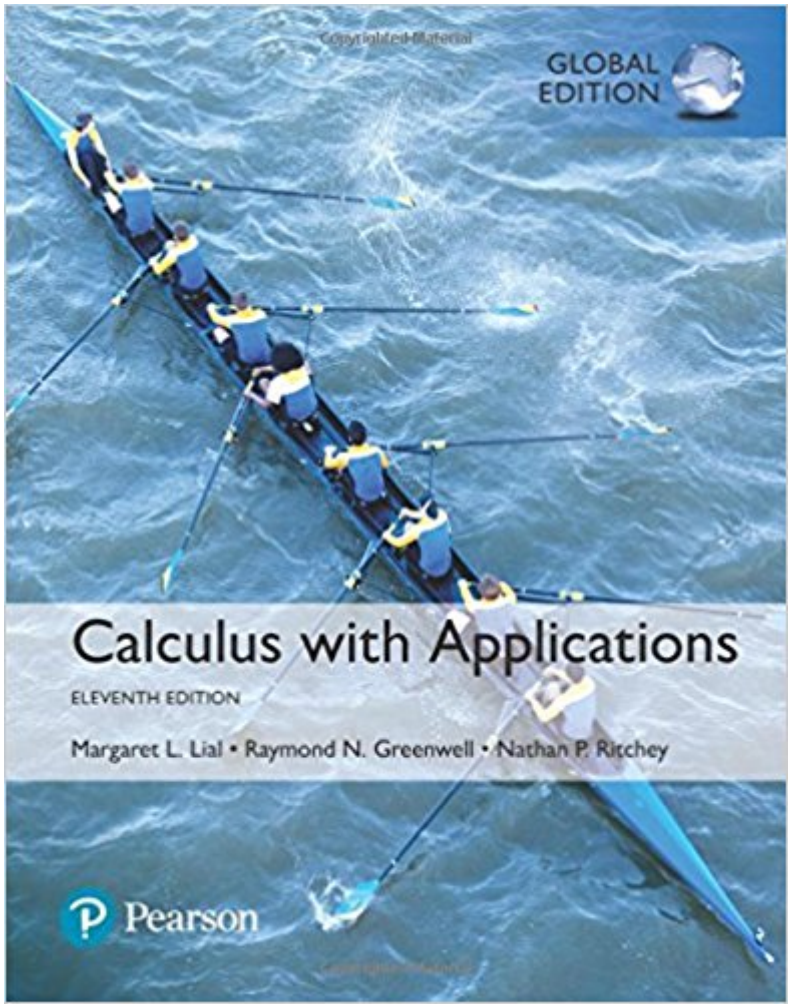
Calculus With Applications, Global Edition



Synopsis

For freshman/sophomore, 2-semester (2-3 quarter) courses covering applied calculus for students in business, economics, social sciences, or life sciences. Calculus with Applications, Eleventh Edition by Lial, Greenwell, and Ritchey, is our most applied text to date, making the math relevant and accessible for students of business, life science, and social sciences. Current applications, many using real data, are incorporated in numerous forms throughout the book, preparing students for success in their professional careers. With this edition, students will find new ways to help them learn the material, such as Warm-Up Exercises and added "help text" within examples. Also available with MyMathLabThe MyMathLab (R) course for the text provides online homework and additional learning resources for students, such as video tutorials, algebra help, step-by-step examples, and graphing calculator help. The course features many more assignable exercises than the previous edition. MyMathLab not included. Students, if MyMathLab is a recommended/mandatory component of the course, please ask your instructor for the correct ISBN and course ID. MyMathLab should only be purchased when required by an instructor. Instructors, contact your Pearson representative for more information.

Book Information

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Customer Reviews

Marge Lial (late) was always interested in math; it was her favorite subject in the first grade! Marge's intense desire to educate both her students and herself has inspired the writing of numerous best-selling textbooks. Marge, who received bachelor's and master's degrees from California State University at Sacramento, was affiliated with American River College. An avid reader and traveler, her travel experiences often found their way into her books as applications,

exercise sets, and feature sets. Her interest in archeology lead to trips to various digs and ruin sites, producing some fascinating problems for her textbooks involving such topics as the building of Mayan pyramids and the acoustics of ancient ball courts in the Yucatan. Â Raymond N. Greenwell earned a B.A. in Mathematics and Physics from the University of San Diego, and an M.S. in Statistics, an M.S. in Applied Mathematics, and a Ph.D. in Applied Mathematics from Michigan State University, where he earned the graduate student teaching award in 1979. After teaching at Albion College in Michigan for four years, he moved to Hofstra University in 1983, where he currently is Professor of Mathematics. Â Raymond has published articles on fluid mechanics, mathematical biology, genetic algorithms, combinatorics, statistics, and undergraduate mathematics education. He is a member of MAA, AMS, SIAM, NCTM, and AMATYC. He has served as governor of the Metropolitan New York Section of the MAA, as well as webmaster and liaison coordinator, and he received a distinguished service award from the Section in 2003. He is an outdoor enthusiast and leads trips in the Sierra Clubâ ™s Inner City Outings program. Â Nathan P. Ritchey earned a B.A. in Mathematics with a minor in Music from Mansfield University of Pennsylvania. He earned a M.S. in Applied Mathematics and a Ph.D. in Mathematics from Carnegie Mellon University. He is former chair of the Department of Mathematics and Statistics at Youngstown State University and is currently serving as the dean of the College of Science and Health Professions at Edinboro University. He has published articles in economics, honors education, medicine, mathematics, operations research, and student recruitment. Nate is a Consultant/Evaluator for the North Central Association's Higher Learning Commission and regularly participates in program evaluations. Â In recognition of his numerous activities, Nate has received the Distinguished Professor Award for University Service, the Youngstown Vindicator's "People Who Make a Difference Award," the Watson Merit Award for Department Chairs, the Spirit in Education Award from the SunTex corporation, and the Provost's Merit Award for significant contributions to the Honors Program. Â --This text refers to the Hardcover edition.

Unless you are absolutely in love with the loose leaf concept you should avoid this book.Paper used is too thin and poor quality. For a price of $130, this is an outrage! I was trying to save a little money but the paper is so fragile that I was forced to purchase sheet protectors just to preserve the book so, really, I saved nothing and, in addition, I spent valuable time stuffing more than 300 pages into sheet protectors.I can not dispute the content since I have just begun going through the text but I have another math textbook in which Margaret Lial was a principal author and find her approach to teaching math to be the finest I have ever seen. The main thing I like is the fact that she tells the

reader everything they need to solve all the problems they will find in the book. Let's face it, a teacher may know the subject they are teaching but still be a lousy teacher! So this kind of format takes the mystery out and gives the student an edge.The book is heavy on how the math is used in the outside world which is completely new to me and probably to most students of my generation and it does create something of a distraction because you may find yourself getting sidetracked wanting to look deeper into the application itself.

This product came with about 60+ pages missing.

My granddaughter is getting A's, so I guess it's a good book!

Solutions) Essential Calculus-based Physics Study Guide Workbook: The Laws of Motion (Learn Physics with Calculus Step-by-Step Book 1)