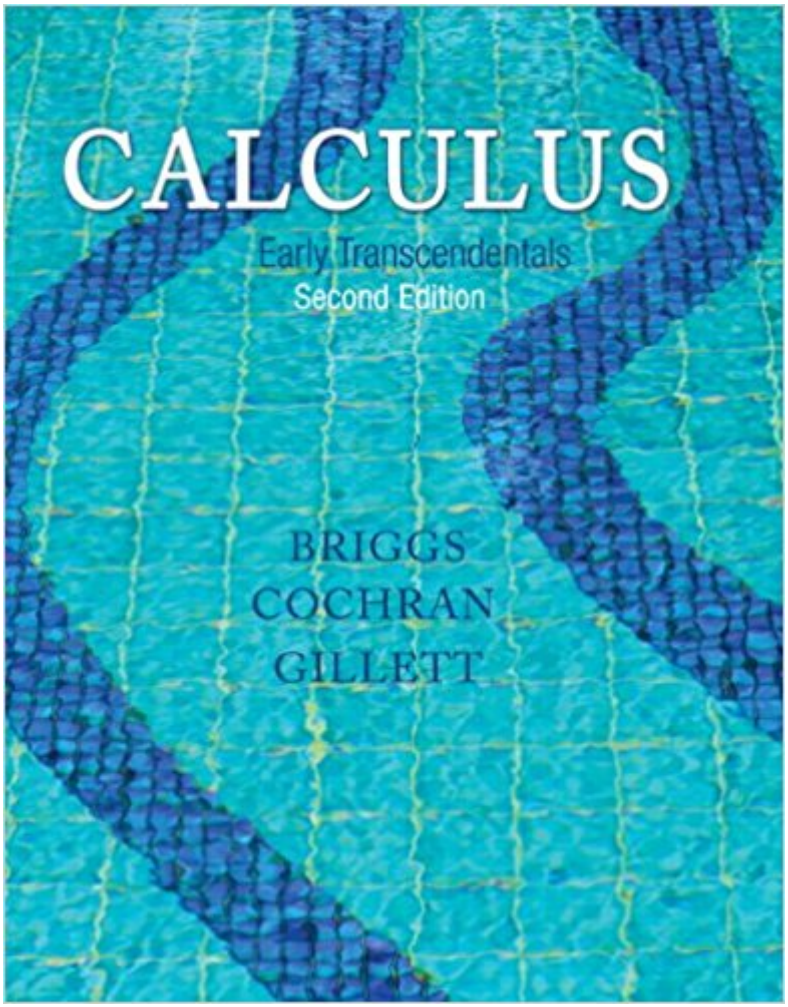
Calculus: Early Transcendentals (2nd Edition)



Synopsis

This much anticipated second edition of the most successful new calculus text published in the last two decades retains the best of the first edition while introducing important advances and refinements. Authors Briggs, Cochran, and Gillett build from a foundation of meticulously crafted exercise sets, then draw students into the narrative through writing that reflects the voice of the instructor, examples that are stepped out and thoughtfully annotated, and figures that are designed to teach rather than simply supplement the narrative. The authors appeal to studentsÃ¢â ¬â„¢ geometric intuition to introduce fundamental concepts, laying a foundation for the development that follows. Ã Â Note:Ã Â You are purchasing a standalone product; MyMathLab does not come packaged with this content. MyMathLab is not a self-paced technology and should only be purchased when required by an instructor. If you would like to purchaseÃ Â bothÃ Â the physical text and MyMathLab, search for: 0321965167 / 9780321965165 Calculus for Early Transcendentals Plus NEW MyMathLab with Pearson eText -- Access Card Package Package consists of:Ã Â Ã Â Ã Â 0321947347 / 9780321947345 Calculus: Early Transcendentals 0321431308 / 9780321431301 MyMathLab -- Glue-in Access Card 0321654064 / 9780321654069 MyMathLab Inside Star Sticker Ã Â

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Customer Reviews

William Briggs has been on the mathematics faculty at the University of Colorado at Denver for twenty-three years. He received his BA in mathematics from the University of Colorado and his MS and PhD in applied mathematics from Harvard University. He teaches undergraduate and graduate

courses throughout the mathematics curriculum with a special interest in mathematical modeling and differential equations as it applies to problems in the biosciences. He has written a quantitative reasoning textbook, Using and Understanding Mathematics; an undergraduate problem solving book, Ants, Bikes, and Clocks; and two tutorial monographs, The Multigrid Tutorial and The DFT: An OwnerÃ¢â ¬â„¢s Manual for the Discrete Fourier Transform. He is the Society for Industrial and Applied Mathematics (SIAM) Vice President for Education, a University of Colorado PresidentÃ¢â ¬â„¢s Teaching Scholar, a recipient of the Outstanding Teacher Award of the Rocky Mountain Section of the Mathematical Association of America (MAA), and the recipient of a Fulbright Fellowship to Ireland. Ã Â Lyle Cochran is a professor of mathematics at Whitworth University in Spokane, Washington. He holds BS degrees in mathematics and mathematics education from Oregon State University and a MS and PhD in mathematics from Washington State University. He has taught a wide variety of undergraduate mathematics courses at Washington State University, Fresno Pacific University, and, since 1995, at Whitworth University. His expertise is in mathematical analysis, and he has a special interest in the integration of technology and mathematics education. He has written technology materials for leading calculus and linear algebra textbooks including the InstructorÃ¢â ¬â„¢s Mathematica Manual for Linear Algebra and Its Applications by David C. Lay and the Mathematica Technology Resource Manual for ThomasÃ¢â ¬â„¢ Calculus. He is a member of the MAA and a former chair of the Department of Mathematics and Computer Science at Whitworth University. Ã Â Bernard Gillett is a Senior Instructor at the University of Colorado at Boulder; his primary focus is undergraduate education. He has taught a wide variety of mathematics courses over a twenty-year career, receiving five teaching awards in that time. Bernard authored a software package for algebra, trigonometry, and precalculus; the StudentÃ¢â ¬â„¢s Guide and Solutions Manual and the InstructorÃ¢â ¬â„¢s Guide and Solutions Manual for Using and Understanding Mathematics by Briggs and Bennett; and the InstructorÃ¢â ¬â„¢s Resource Guide and Test Bank for Calculus and Calculus: Early Transcendentals by Briggs, Cochran, and Gillett. Bernard is also an avid rock climber and has published four climbing guides for the mountains in and surrounding Rocky Mountain National Park.

I used this for calc 1, so for chapters 1-5. Aside from a bad teacher, this book helped but in all reality it could be reviewed by a few more professional mathematician at least before it was launched because there were some leaps in the material that caused confusion because it is early transcendentals and some answers even in the teacher’s edition that the teacher wasn’t sure about and he complained about this book a lot for the whole semester.

I took my class online for calc 1 and 2, chapters 1-10. For those of you looking to comprehend the material through the book primarily, i would DEFINITELY advise you to use the solutions manual. It is your best friend in calculus. Do every problem. Look at the step by step solution (i used the chegg online version by the way, im assuming the ppublished copy of the solutions manual has step-by-step as well). If youre looking to learn on youre own, dont waste your money, just use the free online resources that are almost littering the internet.

The loose leaf textbook itself is great. The examples in the textbook stink. They are the same examples as in the hardback text. (they also stink.) The textbook is made for Math Majors. The D ring binder tears the pages at the punch holes. I ended up putting the textbook into a normal 3" binder and the page tearing business stopped.

Same as the one required for all three calculus which means you can either purchase a calculus book or rent this one every semester. Your spending the same amount of money if you plan on taking calculus for three semesters in a row. If you don't, or if you plan on taking breaks in between then get this book.

Needed for a college class. Remember, don't buy books until you need them.

nothing really to say about a math book, its nice and simple to use

This book provided excellent extra practice and with solutions in the back of the book I could quickly check my answers. It breaks concepts down to quickly learn outside of the class room.

Could not pass the course without referring to this text for study help.Having the problems worked through, helped me in "knowing" where to begin to solve them.

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