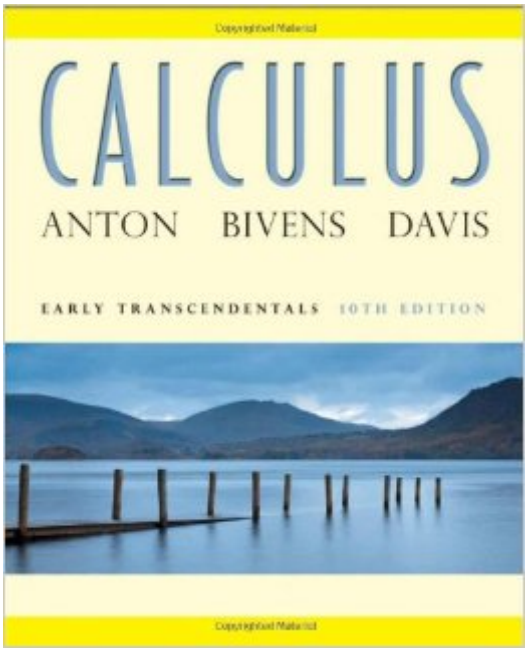
Calculus: Early Transcendentals, 10th Edition



Synopsis

Calculus: Early Transcendentals, 10th Edition continues to evolve to fulfill the needs of a changing market by providing flexible solutions to teaching and learning needs of all kinds. Calculus: Early Transcendentals, 10th Edition excels in increasing student comprehension and conceptual understanding of the mathematics.Ã Â The new edition retains the strengths of earlier editions: e.g., Anton's trademark clarity of exposition; sound mathematics; excellent exercises and examples; and appropriate level, while incorporating more skill and drill problems within WileyPLUS. The seamless integration of Howard Anton's Calculus: Early Transcendentals, 10th Edition with WileyPLUS, a research-based, online environment for effective teaching and learning, continues AntonÃ¢â ¬â„¢s vision of building student confidence in mathematics because it takes the guesswork out of studying by providing them with a clear roadmap: what to do, how to do it, and whether they did it right. WileyPLUS sold separately from text.

Book Information

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Customer Reviews

This is really a great book. I learned calculus from this book 20 years ago, and now, as I relearn it, I use it again. The writing is clear, and the examples progress from the easy to the difficult. If you are studying on your own, I recommend getting this or any other old edition of the book, along with the teacher's manual that has every problem solved. (If you're teaching yourself calculus, you do not need the latest and greatest book. Save your money and buy an old classic like this. If you can't find the complete user manual, consider ordering it through your library using an interlibrary loan.If you

are inquisitive, sometimes, along the way, you might have an idea about something and want to test it out; for this I recommend either alpha.wolfram.com or Mathematica. You could use a graphing calculator instead of these, but Mathematica is extremely powerful. If you're not ready to buy Mathematica, alpha.wolfram.com is an excellent substitute.The one flaw in this book that I suspect many books share is the fragmented way in which it approaches integration techniques. The books teaches around 10 methods for integration, and it's difficult to remember them all. However, I am not sure what could be done to improve this, so I don't deduct anything for this.A great feature of the book is that towards the latter part of the exercises, you are generally forced to reuse old skills that you may have started to forget. For instance, you may be working on integration techniques but then have to find the surface area of a solid of revolution, forcing you to recall how to set up that integral.Finally, I'll say that I'm slightly prejudiced, because I learned calculus from this book (or one edition earlier) years ago.

I'm currently studying mechanical engineering and I had to take calc 1 through 3. I got an A in all three with this book (combined version 9th ed). There are some topics in a couple of sections that aren't explained very well and I had to teach myself online, but compared to other text books where I am lost much more often, I think this book explains the topics very well...especially the multivariable section (ch 11-15). I've seen several other calculus textbooks and this is my favorite. There will be frustrating times with any calc text book. It's never as bad as 'physics with calculus' texts at least.Most students will have to buy whatever textbook is required for their class anyway. There's solutions to all the problems online...at least my school provided us with them.If you're learning on your own, I'd recommend watching khan/youtube videos as you'll get better explanations there than any book and most professors.I'd also recommendÃ Â How to Ace Calculus: The Streetwise GuideÃ Â andÃ Â How to Ace the Rest of Calculus: The Streetwise Guide, Including Multi-Variable CalculusÃ Â no matter which way you learn. Those two books are entertaining and great supplements.

This seems suitable for all levels of undergraduate calculus. The explanations of high school or 1st semester calculus are reasonably succint and clear. I will be commencing multivariate calculus shortly and coverage seems adequate for that as well. There are truly a vast number of problems so I find it helpful for reviewing earlier subjects in preparation for my next course.I strongly recommend the Kindle version (which only works on the iPad or computer please note) as it is a fascimile of the written book but without the weight. I have an ancient hard copy by my bed as well...No big textbook

for maths is perfect but I rarely get frustrated with this one, it would be my recommendation after I have been trying a few.

Many of the print is faded and barely visible... But the price is amazing considering its a full calculus textbook. The fact it is paperback makes this book way more conveienet for me to carry around than the hardcover version. Came to me packaged brand new, so i dont understand why the print quality wasnt bolder and more visible

Anton Calculus (4th Edition) covers three semesters of college calculus in a clear, thorough, well diagrammed package and introduces differential equations along with analytical geometry. An expanded trigonometry review and helpful summaries on either end of the book are also included. Exercises in the book are graded in difficulty just like the progression of topics in the book. This book adequately replaces new calculus text's, but ensure that your instructor will allow it to be used and that there aren't any hip topics missing.

Professor Anton, pedagogically, has followed in the footsteps of the late Louis Leithold (Calculus with Analytic Geometry) in terms of freshness of approach to the teaching of the calculus. However, on pg 105, (discontinuity in a rational function, etc), the explanation offered in relation to the limits is very unsatisfactory. One has to refer to pg. 57 to discover that an integral part of the answer on pg 105 is that there is a "restricted domain" for the numerator. Many more elucidation flaws exist in the textbook but, overall, the author has done a truly marvelous work.

The content of the International Student Version is identical to the non international version Calculus Early Transcendentals 10th Edition, by the same authors, including single variables and multivariables in just one book. Unfortunately, the pages are printed in black and shades of gray, so several graphs suffer of poor quality and sometimes is hard to distinguish the details of them. Besides, some of the print is faded and barely visible. The price is very good considering it is a full calculus textbook. In conclusion, it is a good option for those who cannot afford for the non international version.

It's a calculus textbook. I enjoyed the clarity and organizational aspect of it. Information is presented clearly. No extra embellishments.

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