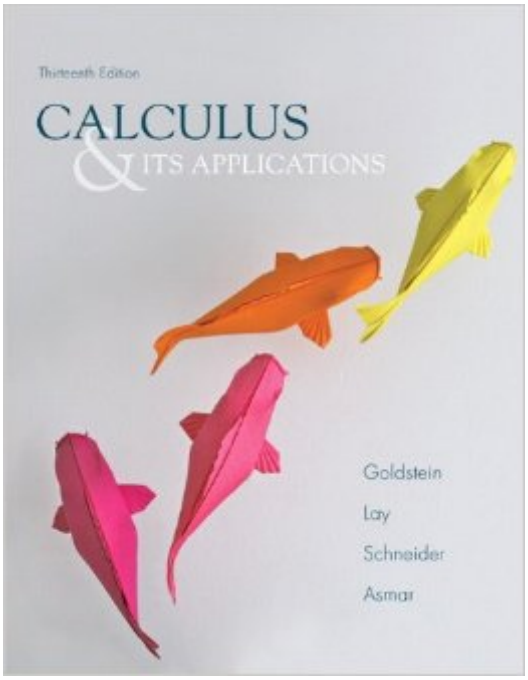
Calculus & Its Applications (13th Edition)



Synopsis

Calculus and Its Applications, Thirteenth Edition is a comprehensive, yet flexible, text for students majoring in business, economics, life science, or social sciences. The authors delve into greater mathematical depth than other texts while motivating students through relevant, up-to-date, applications drawn from studentsâ ™ major fields of study. The authors motivate key ideas geometrically and intuitively, providing a solid foundation for the more abstract treatments that follow. Every chapter includes a large quantity of exceptional exercisesâ ”a hallmark of this text--that address skills, applications, concepts, and technology. The Thirteenth Edition includes updated applications, exercises, and technology coverage. The authors have also added more study tools, including a prerequisite skills diagnostic test and a greatly improved end-of-chapter summary, and made content improvements based on user reviews.

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Customer Reviews

I purchased this version instead of the hardcover cause I thought it was just a cheaper paperback version of the same book.I was wrong.This is the international version of the book. Looking at the page again the only way I can tell this is the (PNIE) in the title, didn’t know what that meant at first, and if you zoom in on the image you can see the words in that orange space on the cover. But if you don’t know what PNIE means and don’t zoom in you’ll have no way to know this is the international version.It still covers all the same stuff. Calculus in the USA is the same as Calculus elsewhere in the world. So if you need this for a classroom class you’ll more than likely be fine.But if

you’re taking an online class and the homework is through the book publisher’s online mathlab course you’re not going to get the necessary authentication code to be able to log in and do the homework (unless you buy the code at the price of a new text book as well, basically doubling the cost.) Depending on what you need the book for this will either be fine for your needs or inadequate.So read your syllabus first to see if you need the online component or not.

Contrary to what some other reviewer have claimed, I found this book quite helpful. It provides the basic concepts of Calculus such as limits and derivative rules and applications, exponents and logarithms, integrals, double variable calculus, trig functions, techniques of integrations, an introduction to differential equations, and even series.I found this book very easy to use. It presents the information in a very terse, straightforward manner. Basically, it cuts down on the mathematical theory and allows students to solve the important equations quick and easy. Instead of being lost in complicated definations of derivations, I was able to quickly find derivations and discover their uses in functions.This is the book that I used for my "Calculus for Social and Natural Science Majors" course. Personally, I feel that I learned much from this book. I never took a Calculus class in high school and wasn’t the most mathematically inclinded so i was sure that Calculus was going to be tough. This book made it really easy to understand and somehow Calculus turned into one of my easiest classes.This book, however, is not for those who plan on taking higher level Calculus classes. It has most of the fundamentals, but not more advanced topics. Also, several topics are presented out of order from a regular Calc 1 class (so I’m told). For instance, calculus of several varibles--a topic usually covered in a third level course--occurs before techniques of intregration.The book is quite suitable for a Business/Natural Science Calc class, as it was intended to be used for, and overall seems to make the subject easier. It provides a good means of jumping right into the subject.

I was assigned this book to teach Calculus to business majors. To call it horrid would be an understatement. Important concepts are only briefly touched upon in examples (such as function composition) and takes unacceptable liberties (saying things like "it is sufficient to think of e as 2.7"). Too much time is spent on trivialities and busywork, rather than examples that would nail the concept down to the student. The book introduces the concept of the derivative before the limit - that’s like learning to ride a bike before you know how to walk!I’ve never seen a Calc book worse than this. If I had my druthers, I’d use Stewart for my class. It’s not perfect, but at least my students would understand how the limit relates to the derivative, rather than have it introduced and

immediately dimissed.

This is an excellent place to start - if you just started calculus, or need a thorough back-to-basics guide.Concepts are explained patiently and excellently unlike many others that cover the same basic concepts but rush through the 'why's and simply throw formulae at you. On the other hand, the book is kind of verbose and a slow starter. It may not be right if you are looking for a quick tour of the basics. But if you are willing to invest a little more time, it's well worth it. For me, the practical illustrations alongside each concept, were a big incentive and don't make you feel like you are just plowing through a math textbook.

The book itself is OK at best. The author makes use of OK examples but has some very good questions. Too bad its hard to solve the more advanced questions he asks from the examples given.In compairing the 7th and 8th editions there is almost NO difference between the two. I think I ran accross under 10(at most) total changes, and they were VERY minor. Why print another edition? More money to charge university students is probably why.Oh, and I did very well in the 2 semesters...so Im not just bitching either!

this is one of the worst math books i've ever had - maybe even the worst, and i'm an mechanical engineering major (so i've seen a fair few)! The book doesnt explain why, it gives a few brief examples to simplified elementary problems, and then leaves the subject. When you need to look up how do to a more complicated problem, there is no example or method listed to do it.

(Calculus of Tensors) (Dover Books on Mathematics) Calculus - Study and Solutions Guide Volume II to accompany Calculus w/ Analytic Geometry Bundle: Calculus: Early Transcendentals, Loose-Leaf Version, 8th + Enhanced WebAssign Printed Access Card for Calculus, Multi-Term Courses 5 Steps to a 5 AP Calculus BC 2017 (5 Steps to a 5 Ap Calculus Ab/Bc) Structural Analysis: With Applications to Aerospace Structures (Solid Mechanics and Its Applications) Molybdenum and Its Compounds: Applications, Electrochemical Properties and Geological Implications (Chemistry Research and Applications) Introduction To Stochastic Calculus With Applications (3rd Edition) Finite Mathematics and Calculus with Applications (10th Edition) Finite Mathematics and Calculus with Applications (9th Edition)