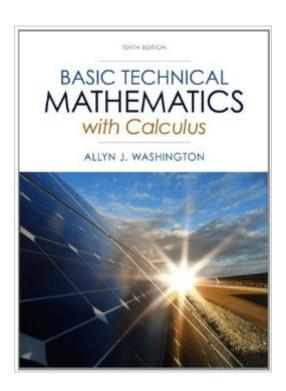
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# Basic Technical Mathematics With Calculus (10th Edition)





# **Synopsis**

This tried-and-true text from Allyn Washington preserves the author's highly regarded approach to technical math, while enhancing the integration of technology. Appropriate for a two- to three- semester course, BASIC TECHNICAL MATHEMATICS WITH CALCULUS shows how algebra, trigonometry, and basic calculus are used on the job. It addresses a vast number of technical and pre-engineering fields, including computer design, electronics, solar energy, lasers fiber optics, and the environment. Known for its exceptional problem sets and applied material, the book offers practice exercises, writing exercises, word problems, and practice tests. This edition features more technical applications, over 2300 new exercises, and additional graphing calculator screens.

## **Book Information**

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### Customer Reviews

I purchased this book for my online Calculus class at Excelsior College. It came with all the necessary parts as advertised. The one negative review states that is did not come with everything, but I believe that review to be a scam. It is the persons only review and look at their corny name. All that being said the book works fine, I am able to teach myself most of the math solo. In the end Calculus sucks, but if you are getting this book for your class it is the one you want. Good luck in your goals.

I bought this book for Math 111/112 for my Embry Riddle classes. This is the ISBN number that they

recommended however there's additional chapters that the Embry Riddle version has that this book does not have. You will be required to purchase the loose leave book. I purchased this book new and it did come with a subscription for MML. I give the book 5 stars, it addressed everything I needed it to for Math 111.

I used this book for two years during my Polytechnic days. The explanations are very clear. Examples also demonstrated the concepts in a manner which is very detailed (i.e. no skipping of steps). Highly recommended!

I hate to be the lone dissenting opinion here, but I found this book (9th edition, and I also owned the 8th edition too) to be very difficult to understand. If you are a beginner in algebra then I suggest you look for something else. However, I can't speak for the calculus part of the book, because I haven't got that far yet. For algebra beginners, may I suggest... Mathematics for the Trades 7th Edition (or later) [Paperback] by Carman, Robert. I managed a 4.0 GPA with this book.

While this book is required for multiple math courses at my college I will be taking, I cannot say much good about this text book. Many explanations are simply not given at all, and the ones that are there tend to be very poor. Its as if the author expects you to know everything already somehow when this is an educational tool. Just for instance the first chapter we went over in my algebra/trig class was functions in chapter 3. Go to the exercise questions at 3.1 and start doing them and you will notice it starts asking you questions for things that have never been explained in the text.

Towards the end of the exercise questions it begins asking for answers for a function in a function... yet there is absolutely nothing discussed about it in the text anywhere. I am literally spending more time on Google trying to find explanations than I am reading this book. For expensive as this item costs, I would give it zero stars if it were possible.

Starts with the number line and goes all the way to calculus and differential equations. Easy to understand. Very well organized. The book is great for learning material for the first time. It's even better as a reference.

I used an older version of this book 15 years ago when I got my associates degree, now they are using this version for another math class I need for my bachelor's degree. This book is often used for several different classes so you should hang on to it! You can likely get 2-3 different classes out

This Math book can be very difficult to follow. If you have not ever used a graphic calculator before like me, I think you are going to need to learn how to use and get one. This book doesn't require it but it refers to using it often so using a graphics calculator helps. I believe that if they would improve the examples of what to actually enter in your graphics calculator it would sure help. The material the book is trying to teach you isn't easy.

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