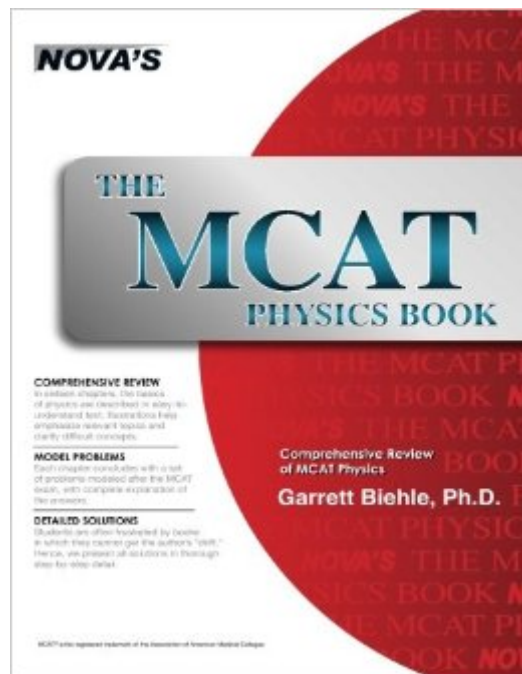


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# The MCAT Physics Book



## Synopsis

Comprehensive, Rigorous Prep for MCAT Physics. Revised for MCAT 2015. The MCAT Physics Book offers the most comprehensive and rigorous analysis of MCAT physics available. Including, \* 49 MCAT-style passages \* 500 MCAT-style practice problems! and detailed solutions to all problems Illustrations and tables are included wherever necessary to focus and clarify key ideas and concepts. Dr. Biehle's classic MCAT Physics Book presents a clear, insightful analysis of MCAT physics. His lively prose and subtle wit make this challenging topic more palatable. Dr. Biehle received his Ph.D. from Caltech (California Institute of Technology) in physics. He has ten years experience at various levels in science education. The MCAT Physics Book is a result of his experience presenting physics concepts in a classroom setting to students preparing for the MCAT.

## Book Information

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Average Customer Review: 4.5 out of 5 stars [See all reviews](#) (60 customer reviews)

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## Customer Reviews

Nova's Physics Book is one of their three book The MCAT series. It is a great starting point for someone who has forgotten a lot of physics or who needs to build up his/her physics confidence. The book presents the more basic physical concepts and finishes each chapter with a quiz. The questions include passages, series of problems, and individual, stand-alone questions. They are similar to, though perhaps easier than, the MCAT. If you've already got your physics down and want to practice for the MCAT, this book is not for you. If you feel like you're not ready to attack the MCAT practice test yet, this book will help you understand the physics portion.

If you have absolutely no idea about anything in Physics, buy this book! If you feel confident about the concepts and just need practice for MCAT buy the Examcrackers 1001 questions in Physics book. If you're like me, I bought both and scored a 12 on my PS section on the real MCAT. Before starting this book, I had no idea about any of the concepts in Physics because my school did not offer a very well taught Physics course. After about six weeks of intense studying and completing the Examcrackers book, I felt pretty confident in Physics. There are few chapters that were a lot harder to understand and I had to consult online sources for it. Torques and Work chapters were the least accessible and not quite as well written. Overall, I think I found only one mistake in the book which was that one of the m.c. questions had two answers that were exactly the same. A minor mistake. Overall, I loved this book! I am glad I listened to other reviewers and went with this book. What this book is not is a magic device that will make you learn Physics in a short time. I suggest that if you were to tackle this book, give yourself at least a month's time. I spent about 6-7 hours everyday (including weekends) to finally master Physics but it was an accomplishment I am very proud of! Once you get done with the book, I think you will feel a lot more confident and relieved and be quite well prepared for MCAT! One note: This book covers a lot more Physics and some is even beyond the scope of MCAT. But, they do tell you what is important and what is not. My point is that if you get stuck on something minor (such as stress/strain or viscosity of fluids) and can't figure it out even after using online resources, move on. More than likely it won't be on MCAT.

By using this book, I doubled my MCAT physical sciences score from 5 to 10, with a 34S overall. This book is very thorough, but not boring. It is very helpful, even if physics terrifies you. The comfortable writing style helps you get over your fears and allows you to learn a lot. I can't recommend this book highly enough. The text is easy to read and understand, and the questions are the best out there for MCAT physics review. Buy this book early and give yourself time to work through it -- you will end up feeling very comfortable in the physical sciences test. I wish the author would write a similar book for every other MCAT subject, but I guess we can't get everything that we want!

Absolute best in MCAT physics prep. It really put the Kaplan book to shame. ~50+ questions / chapter, half of which are near MCAT in style and difficulty. I truly believe that every last conceptual MCAT question is covered in this book. 10-15 page descriptions of each subject followed by several pages means you get it right even if physics is not your expertise. My experience in physics is only based on an accelerated summer course... so I definitely needed the help. The author is very clear

and breaks down each subject into obvious/common sense approaches. The writing is very basic and easy to follow, but I definitely took guilty pleasure in the joke passages that were in every chapter. I guess Biehle has to have a sense of humor considering he got a doctorate in physics (the laughter hides the crying, I understand Biehle). If you read this book from cover to cover and do all the questions, there is no way you can get less than a 85% of the physics questions on your physical sciences.

This book provides a fairly comprehensive overview of the physics you'll need for the MCAT with easy to read and digest chapters (not just formulas - real physics) and 50+ practice problems for each section. The questions don't reflect the MCAT format, but they will drill in the relationships you'll need to know and help you remember the basic formulae for the exam. I'd look at a real MCAT test after starting here.

I've been using this book off and on to help me understand the physics aspect of the MCAT. I've also been using EK and Kaplan. My only complaint with this book is that the author sometimes uses numbers in his problems that are impossible to do in your head and require a calculator. He even mentions this. A MCAT review book should prepare the student using the exact same conditions the student should expect on the real thing. Giving numbers and calculations that require a calculator to figure out angles (for example) isn't putting the student in the right mindset. Other than this, the book is excellent. Although he does occasionally skip steps in his "step-by-step" solutions, with a little thought, they can be figured out. Overall, I would say this book is good for figuring out concepts, but not for figuring out the quickest way to do calculations in your head, which is imperative for good mcat test-taking skills.

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