

Human Anatomy & Physiology 7th Edition



Synopsis

KEY BENEFIT: With each edition of her top-selling Human Anatomy & Physiology text, Elaine N. Marieb draws on her own, unique experience as a full-time A&P professor and part-time nursing student to explain concepts and processes in a meaningful and memorable way. With the Seventh Edition, Dr. Marieb has teamed up with co-author Katja Hoehn to produce the most exciting edition yet, with beautifully-enhanced muscle illustrations, updated coverage of factual material and topic boxes, new coverage of high-interest topics such as Botox, designer drugs, and cancer treatment, and a comprehensive instructor and student media package. The Human Body: An Orientation, Chemistry Comes Alive, Cells: The Living Units, Tissue: The Living Fabric, The Integumentary System, Bones and Skeletal Tissues, The Skeleton, Joints, Muscles and Muscle Tissue, The Muscular System, Fundamentals of the Nervous System and Nervous Tissue, The Central Nervous System, The Peripheral Nervous System and Reflex Activity, The Autonomic Nervous System, The Special Senses, The Endocrine System, Blood, The Cardiovascular System: The Heart, The Cardiovascular System: Blood Vessels, The Lymphatic System, The Immune System: Innate and Adaptive Body Defensives, The Respiratory System, The Digestive System, Nutrition, Metabolism, and Body Temperature Regulation, The Urinary System, Fluid, Electrolyte, and Acid-Base Balance, The Reproductive System, Pregnancy and Human Development, Heredity For all readers interested in human anatomy & physiology. --This text refers to an alternate Hardcover edition.

Book Information

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Customer Reviews

Elaine N. Marieb began her teaching career at Springfield College, where she taught A&P to physical education majors. She then joined the faculty of the Biological Science Division of Holyoke Community College with a Ph.D. in zoology from the University of Massachusetts at Amherst. As a result of her contact with her students at Holyoke Community College, many of whom were pursuing degrees in nursing, she developed a desire to better understand the relationship between the scientific study of the human body and the clinical aspects of nursing practice. Still teaching full-time, Dr. Marieb pursued her nursing education, which culminated in a Master of Science degree with a clinical specialization in gerontology from the University of Massachusetts. It is this experience, along with stories from the field—including those of former students now in health careers—that has informed the development of the unique perspective and accessibility for which her texts and laboratory manuals are known. Katja Hoehn is an instructor in the Department of Chemical, Biological, and Environmental Sciences at Mount Royal College in Calgary, Canada. She received her M.D. (with Distinction) from the University of Saskatchewan, and her Ph.D. in Pharmacology from Dalhousie University. Dr. Hoehn has been a contributor to several books and has written numerous research papers in Neuroscience and Pharmacology. In 1991, the Dalhousie Medical Research Foundation presented her with the Max Forman (Jr.) Prize for excellence in medical research. During her 11 years at Mount Royal College, Dr. Hoehn has received numerous awards including a PanCanadian Educational Technology Faculty Award (1999), a Teaching Excellence Award from the Student Association of Mount Royal College (2001), and the Mount Royal College Distinguished Faculty Teaching award (2004). She is also actively involved in the Human Anatomy and Physiology Society (HAPS). --This text refers to an alternate Hardcover edition.

I have seen a few comments/questions regarding what is included with this textbook. I am hoping I can clear up some confusion. I just received the "Human Anatomy & Physiology, Books a la Carte Plus MasteringA&P with eText -- Access Card Package (9th Edition)". This package came with the Human Anatomy & Physiology textbook, A Brief Atlas of the Human Body, Interactive Physiology 10-System Suite (CD ROM), and the Student Access Code for Mastering A&P. If you need the whole package, this is the one to order. Also, it is important to note that the textbook comes 3-holed punched and you will have to put the pages in a 3-ringed binder. This book does not have a binding. I personally like this idea because if I know that we are going to be working on chapters 2 and 3 in class, then I only have to bring chapters 2 and 3 to class. I don't have to lug around the whole book.

Also, it might be important to note that I ordered this book directly from and not from someone who is using to sell their book. If you order the hardcover book, you will only receive the textbook. The hardcover book (at the time of this review) does not come with the Atlas, CD ROM, or the Access Code. When you read reviews, make sure to look at the review carefully to see exactly which book/package is being reviewed. When you look at the reviews for "Human Anatomy & Physiology" it will show reviews from people who received the hardcover book, the kindle book, and the 3-holed punched book. These reviews are all mixed together. The review will tell you exactly which book/package is being reviewed. Personally I think this makes it very confusing but if you look carefully you will find the information you need. UPDATE as of 1/30/2013 I have just noticed that is now selling a loose leaf edition without the full package. When ordering make sure you order "Human Anatomy & Physiology, Books a la Carte Plus MasteringA&P with eText -- Access Card Package (9th Edition)" if you need the full package. If it doesn't list "Mastering A&P with eText - Access Card Package" in the title then you are not going to receive the full package. Also, it seems like is making it more difficult to actually find this full package. If you search for just "Human Anatomy & Physiology", this full package is not going to come up in the search. However, if you copy and paste the full title: "Human Anatomy & Physiology, Books a la Carte Plus MasteringA&P with eText -- Access Card Package (9th Edition)", you should be able to find the correct package. I hope you find what you need. Now that I have started my class that uses this book, I can now comment on using the Loose Leaf version vs a Hardcover book. Overall I do like that I can take a few chapters to class versus taking the whole book. It's much lighter and I enjoy that. The only bad thing I have found about having the loose leaf version is that you have to be more careful with the pages. The whole book is 3 holed punched and needs to be put in a 3 ring binder. When turning the pages, if you aren't careful, you can tear one or two of the holes on a page. It's usually nothing a little tape couldn't correct but if you are the kind of person who is rough on their books, turns pages aggressively, throws their books across the room, then you might want to invest in the hard cover book.

I purchased this book a few semesters ago and it is a great text book. This text book you will want to keep for future references. With that said.. Do yourself a favour and just get the past edition. I returned my 9th edition. I just do not see the justification to charge someone almost \$200 for a new book when the previous edition is almost the exact same, with just replacing of pictures. The 8th Edition can be purchased for less than \$15 bucks here on (ISBN-10: 0805395695). I am pretty certain that most college students are pretty much on the verge of being broke, or soon to be for

that matter. Always try to get the previous edition if you can, you save a lot of money, around 1/5 the price. These publishers just drive me nuts, I understand they need to make money, but come on, most of these books are never completely rewritten and they come out with a new edition every 2-3 years and those editions like this one, are almost exactly the same, except for replacement of pictures and a few updated stories/examples. It seems crazy how a book that is just two years old seems to be considered no longer usable.--*Update*: For most A&P students, you cover the first chapter all the way to the nervous system. In A&P II you probably start with the Endocrine System. Your professor may require you to get Mastering A & P. This requires that you use a on-line website that allows you to take some tests, quizzes and other exams. Getting the older book, will save you money, so you will be able to purchase the other software. The access code is \$55, if you want the eText/eBook included, then it is \$110 and that will include the 9th edition. The My Mastering A & P website, is good for 1 year. If you take AP1 in spring, you will still be able to use your Mastering A & P on the same access code if you take AP2 in the fall. Do not be fooled by changed pictures or rearrangement of chapters. Seriously, the human body has not changed in the past two years. We still have the same muscles and bones and, yes the kidneys still filter plasma. ;)

Used this book in A&P 1 and 2 I. Now I reference back to it while I'm taking a cadaver lab this semester. I had other medical books, but this was always the one that gave me more details and easier to understand. No it's not going to be a medical atlas with in depth details you'll see in post health care professional schools, but for undergraduate it gets the job done. I have no issues and I even talked other students into getting it because it helps with our labs and lectures.

I bought this book with an eye to educate myself on human anatomy and physiology. I wanted a systemic view of the entire body and systems and this book has not disappointed. It is written at a college level and if you are looking for a "wiki-level" view of anatomy this is probably overkill for you. If you are looking for a comprehensive undergraduate level of knowledge then this is a good start. I did purchase used and there are lots of highlighter marks on pages but I was looking to save money so they don't bother me.

This book has helped me a lot in my gross anatomy course. When I'm not in the cadaver lab or even when I am and I need a quick reference to help me identify structures, this book has been the best. Some of the other books that have cartoony drawings don't always translate well to the human body. Being able to see pictures of real cadavers helps. I would recommend this book for anyone

taking an anatomy course where you identify things from a cadaver or cadaver pictures.

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