

Seeley's Anatomy and Physiology, Cinnamon L. VanPutte, Rod R. Seeley, Jennifer L. Regan, Andrew F. Russo, McGraw-Hill Companies, 2011, 0073525618,9780073525617 , . The athlete on the front cover has a difficult task. He must perform a dynamic routine, moving constantly, all while maintaining his balance on the pommel horse. In much the same way, our bodies maintain a constant internal balance as we carry out our daily routine. Homeostasis is the process by which our body's systems are kept in balance and is one of the foundations of understanding the study of anatomy and physiology. As the athlete concentrates to sustain balance and compensates for the slightest deviation in movement, so does our body through homeostasis. Once you have gained an understanding of the integrated human form, you will be fascinated with the process of homeostasis and other physiological mechanisms that comprise the remarkable human body. --.

Seeley's principles of anatomy \& physiology, Philip Tate, Rod R. Seeley, 2009, Science, 843 pages. This new textbook will compete in both the "slim" segment and the full two-semester market. It will be a briefer, less-expensive alternative for instructors who have always ....

Microbiology a systems approach, M. Kelly Cowan, Kathleen Park Talaro, 2009, Medical, 869 pages. .

Studyguide for Electronic Imaging in Astronomy Detectors and Instrumentation by lan S. McLean, ISBN 9783540765820 , Cram101 Textbook Reviews, Rodney R. Seeley, Trent D. Stephens, Feb 28, 2011, , 244 pages. Never HIGHLIGHT a Book Again! Virtually all testable terms, concepts, persons, places, and events are included. Cram101 Textbook Outlines gives all of the outlines, highlights ...

Laboratory Manual for Seeley's Anatomy \& Physiology , Eric Wise, Jan 20, 2010, , 576 pages. .
The Head of an Eagle, Charles Wahlquist, 2006, Juvenile Fiction, 140 pages. 'A story of true courage and honor against seemingly unconquerable odds. "The Head of an Eagle" is a thrilling adventure that is sure to grip the hearts and imaginations of ....

Clinically Oriented Anatomy Image Collection, Keith L. Moore, Nov 1, 2000, , . This CD-ROM contains 560 images from the Fourth Edition of Moore's Clinically Oriented Anatomy. Approximately 25 images are Grant's artwork; the remaining images are those ....

Modern Control Systems , Richard C. Dorf, Robert H. Bishop, 2008, Technology \& Engineering, 1018 pages. This text takes complex control theory, integrates design and analysis and makes it accessible to students..

Human physiology, Stuart Ira Fox, 1993, Medical, 671 pages. .
Hack/Slash Omnibus 1, Tim Seeley, Stefano Caselli, Federica Manfredi, Aug 31, 2010, , 300 pages. "In almost every slasher movie, there's one girl who makes it all the way to the end. She's the survivor-- the last girl. Meet Cassie Hack, the lone survivor of an attack by ....

Essentials of Anatomy and Physiology, Rod R. Seeley, James R. Kennedy, Philip Tate, Jul 1, 1999, , 368 pages. .

Trail Guide to the Body How to Locate Muscles, Bones and More, Andrew Biel, Jul 15, 2005, Science, 422 pages. .

Laboratory Manual Essentials of Anatomy and Physiology, Kevin Patton, Feb 6, 2009, , 384 pages. Kevin Patton divides the lab activities typically covered in A\&P lab into 42 subunits, allowing instructors the flexibility to choose the units and sequence that integrates ....

Anatomy \& Physiology + Essential Study Partner 2.0 Cd-rom Book With Cd-rom for Windows \& Macintosh + Online Learning Center, Rod R Seeley, Trent D Stephens, Philip Tate, PhD, Jan 1, 2003, , 1204 pages. .

Stretching Anatomy, Arnold G. Nelson, Jouko Kokkonen, 2007, Health \& Fitness, 147 pages. An instructional manual on the anatomy of the stretching body features illustrations that demonstrate how muscles are worked during stretches..

Effect on Nitrogen Balance of Adult Man of Increasing the Intake of Essential Amino Acids at the Expense of Non-essential Amino Acids, Maija Petersons, 1970, Amino acid metabolism, 98 pages. .

Fundamentals of anatomy \& physiology, Frederic Martini, William C. Ober, 2001, , 298 pages. CD-ROM contains: animations, simulations, and tutorials that are either interactive or graphics-intensive. Also contains an audio-glossary and case studies to support problem ....

Double Helix, James D. Watson, Gunther Siegmund Stent, Feb 27, 1998, Fiction, 226 pages. Examines the creative scientific exploration involved in the discovery of the DNA structure and the important implications of this knowledge..

I'd like to introduce three highly qualified individuals who have joined me in writing this edition of Seeley's Anatomy \& Physiology: Cinnamon VanPutte, Jennifer Regan, and Andrew Russo. From carefully reading reviews and discussing instructors' comments, to developing and executing a challenging content revision plan, these authors are excited and talented beyond measure. They were chosen to carry on the tradition of this hallmark textbook because of their worthy contributions to the eighth edition and because of their beliefs in what an anatomy and physiology book should offer students and instructors - a grounding education in thinking critically.

I am proud of the way my new co-authors have taken this book's founding philosophy of problem-solving to new and greater heights. The chapter-opening "Learn to Predict" questions, coupled with the "Learn to Predict" answers, are a truly innovative feature designed to teach students how to answer a higher-level thinking question. They have enhanced the art program's long-time focus on art that teaches with "Fundamental Figures" that include accompanying online resources, giving students a variety of perspectives to understanding the key concepts of every chapter. And of course, no publisher compares with McGraw-Hill when it comes to ancillary support. In addition to the globally recognized Anatomy \& Physiology | Revealed, they now offer two brand new ancillaries: Connect, an outstanding course management tool, and LearnSmart, a program that uses artificial intelligence to map out a personalized study plan for each student while providing assessment to instructors.

Yes, these three remarkable individuals have been involved in every aspect of the Seeley learning package. What you hold in your hand represents thousands of hours of work in an effort to ensure that each student receives not only the very best source of anatomy and physiology information available, but also the guidance and support to use that information to think critically and solve problems. As you read through this ninth edition and explore the accompanying media, I hope you appreciate our continued commitment to providing quality content that is conveniently accessible and challenging in thought.

Cinnamon has been teaching biology and human anatomy and physiology for almost two decades. At Southwestern Illinois College she is a full-time faculty member and the coordinator for the anatomy and physiology courses. Cinnamon is an active member of several professional societies, including the Human Anatomy \& Physiology Society. Her Ph.D. in Zoology, with an emphasis in endocrinology, is from Texas A\&M University. She worked in Dr. Duncan MacKenzie\’s lab, where she was indoctrinated in the major principles of physiology and the importance of critical thinking. The critical thinking component of Seeley\’s Anatomy and Physiology epitomizes Cinnamon\’s passion for the field of human anatomy and physiology; she is committed to maintaining this tradition of excellence. Cinnamon loves to spend time helping to coach her daughter, Savannah, in soccer, watching her son, Ethan, doing karate, and taking walks with her husband, Robb.

For the past ten years, Jennifer has taught introductory biology, human anatomy and physiology, and genetics at the university and community college level. She has received the Instructor of the Year Award at both the departmental and college level while teaching at USM. In addition, she has been recognized for her dedication to teaching by student organizations such as the Alliance for Graduate Education in Mississippi and Increasing Minority Access to Graduate Education. Jennifer has dedicated much of her career to improving lecture and laboratory instruction at her institutions. Critical thinking and lifelong learning are two characteristics Jennifer hopes to instill in her students. She appreciates the Seeley approach to learning and is excited about contributing to further development of the textbook. She received her Ph.D. in biology at the University of Houston, under the direction of Edwin H. Bryant and Lisa M. Meffert. She is an active member of several professional organizations, including the Human Anatomy and Physiology Society. During her free time, Jennifer enjoys spending time with her husband, Hobbie, and two sons, Patrick and Nicholas.

Andrew has 20 years of classroom experience with human physiology, neurobiology, molecular biology, and cell biology courses at the University of lowa. He is a recipient of the Collegiate Teaching Award and is currently the course director for Medical Cell Biology and Director of the Biosciences Graduate Program. He is also a member of several professional societies, including the American Physiological Society and the Society for Neuroscience. Andrew received his Ph.D. in Biochemistry from the University of California at Berkeley. His research interests are focused on the molecular neurobiology of migraine. His decision to join the author team for Seeley\’s Anatomy and Physiology is the culmination of a passion for teaching that began in graduate school. He is excited about the opportunity to hook students\’ interest in learning by presenting cutting-edge clinical and scientific advances. Andrew is married to Maureen, a physical therapist, and has three daughters, Erilynn, Becky, and Colleen, now in college and graduate school. He enjoys all types of outdoor sports, especially bicycling, skiing, ultimate Frisbee and, before moving to lowa, bodyboard surfing.

This text is designed to help students develop a solid, basic understanding of anatomy and physiology without an encyclopedic presentation of detail. Great care has been taken to select important concepts and to perfectly describe the anatomy of cells, organs, and organ systems. The plan that has been followed for nine editions of this popular text is to combine clear and accurate descriptions of anatomy with precise explanations of how structures function and examples of how they work together to maintain life. To emphasize the concepts of anatomy and physiology, the authors provide explanations of how the systems respond to aging, changes in physical activity, and disease, with a special focus on homeostasis and the regulatory mechanisms that maintain it. This text has more clinical content than any other A \& P book on the market.

Designed for the one-semester course, Seeley's Essentials of Anatomy and Physiology is written to allow instructors the ability to accomplish one overall goal: to teach the basics of A\&P while fostering the skill of problem solving. Through learning how to solve problems and think critically, students learn A\&P based on two themes: the relationship between structure and function, and homeostasis.

I did not notice until after receiving the book, that the title and description on Amazon do not indicate this textbook is the international student version "for use outside the U.S." The note does appear in
the photo of the book, but I didn't notice it without enlarging the photo, after I received the book. The marketplace seller of the particular book I purchased was actually located outside the U.S., though the seller profile does not indicate this fact. I don't know if I tried to return it to Indonesia if I'd have a problem. I going to hope, since anatomy is anatomy, that this book will suffice, and I won't have to pay a higher price for another one. Amazon should correctly label the item on the website, and buyers should know where the product really would need to be returned if necessary.

If I could give this a 0 I would. Bought the book and realized ha,fray through the course that it is VERY condensed. Unfortunately the preview is only the first half of the book and by the time you get to the section that differs from the actual book, you are past the time to return it! I am still trying so that I can get my money back to buy a real book and hopefully not fail my class. Highly disappointed :(

This book is great and thorough, but I found a few mistakes in the quizzes that are online, which should be corrected. It's hard enough learning anatomy, but when there are errors in the material on the on-line quizzes it makes it more difficult to learn. Please correct the glitches in the quizzes before publishing the next edition. Thanks!

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