This text is written for the two semester anatomy & physiology course. The writing is comprehensive continues its efficacy as being enough to provide the depth necessary for those courses not requiring prerequisites, and yet, is presented with such clarity that it nicely balances the thorough coverage. Clear descriptions and exceptional illustrations combine to help students develop a firm understanding of the concepts of anatomy and physiology and to teach them how to use that information. 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 ten editions of this popular text is to combine clear and precise explanations of how structures function and examples of how they work with accurate descriptions of anatomy with the systems respond to aging, changes in physical activity, and disease, with a special focus on homeostasis and the regulatory mechanisms that maintain it.

Other Formats:  
- Course Smart: 978-0-07-742142-7  
- Loose Leaf: 978-0-07-779812-3

Other Formats:
- CourseSmart eBook ISBN: 978-0-07-739076-1  

Supplements:
- Connect A&P with LearnSmart  
- Connect Plus A&P with LearnSmart  
Anatomy & Physiology

Supplements:
- Connect A&P with LearnSmart
- Connect Plus A&P with LearnSmart

Other Formats:
- CourseSmart eBook ISBN: 978-0-07-749675-8
- InKling eBook ISBN: 978-0-07-754575-8
- InKling eBook Chapters ISBN: 978-0-07-735128-1

Other Formats:
- Connect A&P with LearnSmart (includes APR & Ph.I.L.S.)
- Connect Plus A&P with LearnSmart (includes APR & Ph.I.L.S.)
- Lab Manual for Principles of Anatomy & Physiology (includes APR & Ph.I.L.S.)
- Connect Plus Anatomy and Physiology (includes APR & Ph.I.L.S.)
- Connect Plus Plus Anatomy and Physiology (includes APR & Ph.I.L.S.)

Anatomy & Physiology 1-Semester

Essentials of Anatomy & Physiology, 1/e
Kenneth Saladin and Robin McFarland
Published 01/18/2013
ISBN: 978-0-07-749676-0

Essentials of Anatomy & Physiology is a text that blends up-to-date science, stimulating writing, high-quality art, and cutting-edge educational technology to provide the most effective teaching and learning program available in the one-semester anatomy and physiology courses.

The distinctive pedagogy of the text revolves around the theme of “Elevate Learning”. From “Base Camp” to “Assess Your Learning Outcomes”, the student experiences a clear sense of the path ahead, a convenient means of charting progress, and a satisfying sense of accomplishment at the end.

Essentials of Anatomy and Physiology is accompanied by Connect® and LearnSmart™, authored by Steve Sullivan to reflect the content and style of the textbook authors, and to help foster clarity for students.

Anatomy, Physiology & Disease: Foundations for the Health Professions, 1/e
Deborah Roiger and Nia Bullock
Published: 01/15/2013

In Roiger/Bullock, connections are made between systems so that students learn how the body functions normally in homeostasis, and how disruption of homeostasis leads to disease and...
disorder. With a straightforward writing style that engages the reader directly, the authors explain difficult concepts in the context of daily activities, making them easier to grasp. A one-column design and brand new art program also makes the content more inviting and facilitates comprehension in students. Chapters are mapped out by specific learning outcomes so that there are no surprises, and all exercises throughout the text, workbook, and digital ancillaries are directly tied to these measurable outcomes. Integrated digital content includes Body ANIMAT3D and audio pronunciations.

Roiger and Bullock’s text requires no prior knowledge of chemistry or cell biology, and is designed for a one-semester, entry-level A&P course.

http://www.mhhe.com/roigerapid

Mader’s Understanding Human Anatomy & Physiology, 8/e
Susannah Longenbaker
Published 01/11/2013

Renowned for her effective learning systems, respected author Sylvia Mader has helped thousands of entry-level students understand and enjoy the principles of human anatomy and physiology. Beginning with the sixth edition, Susannah Longenbaker has been building on Dr. Mader’s format and engaging writing style while adding her own personal touch to this successful title. The writing is clear, direct and user-friendly, and enriched with new clinical information, terminology and classroom-tested features such as “Focus on Forensics” readings and in-text “Content Check-Up” questions. Drawing on over twenty years of teaching experience, Sue Longenbaker writes for the next generation of students that will learn anatomy and physiology from this classic textbook.

www.mhhe.com/longenbaker8

Other Formats:
• CourseSmart: 978-0-07-747632-8
• Loose Leaf: 978-0-07-779318-0

Anatomy, Physiology & Disease: Foundations for the Health Professions, 1/e
Deborah Roiger and Nia Bullock
Published 01/11/2013
ISBN: 978-0-07-340211-6

In Roiger/Bullock, connections are made between systems so that students learn how the body functions normally in homeostasis, and how disruption of homeostasis leads to disease and disorder. With a straightforward writing style that engages the reader directly, the authors explain difficult concepts in the context of daily activities, making them easier to grasp. A one-column design and brand new art program also makes the content more inviting and facilitates comprehension in students. Chapters are mapped out by specific learning outcomes so that there are no surprises, and all exercises throughout the text, workbook, and digital ancillaries are directly tied to these measurable outcomes. Integrated digital content includes Body ANIMAT3D and audio pronunciations.

Roiger and Bullock’s text requires no prior knowledge of chemistry or cell biology, and is designed for a one-semester, entry-level A&P course.

Other Formats:
• CourseSmart: 978-0-07-740155-9

Anatomy & Physiology with Integrated Study Guide, 5/e
Stanley Gunstream
Published 01/12/2012

Designed for an introductory, one-semester course, the scope, organization, writing style, depth of presentation, and pedagogical aspects of this text have been tailored to meet the needs of students preparing for a career in allied health. This text does not assume any prior science knowledge on the part of the student and effectively presents students with the fundamentals of anatomy and physiology. It’s the only one-semester text available with a built-in study guide/workbook. A hallmark feature of this text is the author’s presentation of A&P concepts that are accurate, but presented at a level that is appropriate for virtually all students. Stan Gunstream highlights the relationships between structure and function of body parts and the mechanisms of homeostasis. In addition, interrelationships of the organ systems are noted where appropriate and useful. Without the excessive detail of some of the longer A & P texts, students can better comprehend key critical concepts in each important area of study.

Users who purchase Connect Plus receive access to the full online ebook version of the textbook.

www.mhhe.com/gunstream5e

Other Formats:
• CourseSmart eBook ISBN: 978-0-07-739493-6
• Loose Leaf Version ISBN: 978-0-07-775544-7

Supplements:
• Connect Anatomy & Physiology
• Connect Plus Anatomy & Physiology
• Anatomy & Physiology Laboratory Textbook Essentials Version ISBN: 978-0-07-337824-4

Seeley’s Essentials of Anatomy and Physiology, 8/e
Cinnamon VanPutte, Jennifer Regan and Andrew Russo
Published 01/27/2012

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.

Other Formats:
- CourseSmart eBook ISBN: 978-0-07-739137-9

Supplements:
- Connect Anatomy & Physiology
- Connect Plus Anatomy & Physiology

Human Anatomy

Human Anatomy, 4/e
Kenneth Saladin
Published 03/22/2013

Read it - Ken Saladin explains human anatomy in an engaging, yet efficient way. He puts a premium on the words, and uses student-relevant analogies to motivate the reader.

See it - Saladin’s collection of illustrations and photos are carefully chosen to support the text discussion. Vibrant and realistic presentations engage students.

Master it - With Connect Anatomy and Physiology, Learn Smart and Anatomy and Physiology Revealed, students can practice and improve their understanding of concepts.

From the most pedagogically sound organization to the exceptional art, to the integration of text with technology, Saladin has formed a teaching system that will both motivate and enable students to understand and appreciate the wonders of human anatomy. This distinctive text was developed to stand apart from all other anatomy texts with an approach borne out of more than 30 years of teaching, unparalleled art, and a writing style that has been acclaimed by reviewers.

Designed for a one-semester college anatomy course, Saladin requires no prior science knowledge and supports core topics with clinical applications, making difficult concepts relevant to students pursuing careers in the allied health field. The unparalleled teaching system is highly effective in providing students with a solid understanding of the important concepts in anatomy and physiology.

www.mhhe.com/saladin4

Other Formats:
- CourseSmart: 978-0-07-750865-4
- Loose Leaf: 978-0-07-750868-5

Human Anatomy

Human Anatomy, 3/e
Michael McKinley and Valerie O’Loughlin
Published 01/05/2011

With its unrivaled art program and...
Human Physiology, Thirteenth Edition, carries on the tradition of clarity and accuracy, while refining and updating the content to meet the needs of today’s instructors and students. The twelfth edition features a streamlined, clinically oriented focus to the study of human body systems. It has also responded to reviewer requests for more clinical applications. Chapter 19 was new for the eleventh edition, with three complete case studies. The twelfth edition will contain an additional new case study. Additional Physiology Inquiries have been added to many figures throughout the chapters. These critical-thinking questions are just one more opportunity to add to the student’s learning experience.

Vander’s Human Physiology, twelfth edition, carries on the tradition of clarity and accuracy, while refining and updating the content to meet the needs of today’s instructors and students. The twelfth edition features a streamlined, clinically oriented focus to the study of human body systems. It has also responded to reviewer requests for more clinical applications. Chapter 19 was new for the eleventh edition, with three complete case studies. The twelfth edition will contain an additional new case study. Additional Physiology Inquiries have been added to many figures throughout the chapters. These critical-thinking questions are just one more opportunity to add to the student’s learning experience.

For more information or to request an examination copy contact your local sales representative or call 1-800-338-3987.
For more information or to request an examination copy contact your local sales representative or call 1-800-338-3987.

Anatomy

Physiology

chronic pain, reproductive physiology, and acid-base homeostasis. Ganong’s Review of Medical Physiology incorporates examples from clinical medicine to illustrate important physiologic concepts. Whether you’re a student who needs an outstanding review for the USMLE or a physician who wants to keep pace with the ever-changing field of medical physiology, Ganong’s belongs on your desk.

NEW to this edition:
• Section introductions that provide a foundation for the topic being discussed
• Two types of review questions: end-of-chapter and board-style
• Increased number of clinical cases and flow charts
• Expanded legends to help you learn more about the illustrations without having to refer back to the text

The Annual Editions series is designed to provide convenient, inexpensive access to a wide range of current articles from some of the most respected magazines, newspapers, and journals published today. Annual Editions are updated on a regular basis through a continuous monitoring of over 300 periodical sources. The articles selected are authored by prominent scholars, researchers, and commentators writing for a general audience. The Annual Editions volumes have a number of common organizational features designed to make them particularly useful in the classroom: a general introduction; an annotated table of contents; a topic guide; an annotated listing of selected World Wide Web sites; and a brief overview for each section. Each volume also offers an online Instructor’s Resource Guide with testing materials. Using Annual Editions in the Classroom is a general guide that provides a number of interesting and functional ideas for using Annual Editions readers in the classroom.

www.mhhe.com/annualeditions

A&P Supplements

Laboratory Exercises in Human Physiology: A Clinical and Experimental Approach, 2/e
William Lutterschmidt and Deborah Lutterschmidt
Published 01/16/2008

This stand-alone laboratory text has been developed as an introduction to fundamental concepts in physiology. The text has been designed to emphasize an experimental approach to teaching physiology and is therefore designed for a particular type of student and curriculum. Many of the exercises will help students develop their clinical knowledge of physiology, plus help them gain an appreciation for the clinical techniques as would be needed by students studying nursing, physical therapy, and other health-oriented fields. Although this laboratory text may be used independently, its presentation and formal of material will closely follow that of

Atlas of Skeletal Muscles, 7/e
Judith Stone and Robert Stone
Published 01/24/2011

The 7th edition includes changes reflecting modern understanding, terminology and teaching of the musculoskeletal system. There are changes on 42 different pages including many new or enhanced notes on function and 20 new descriptions or explanations of anatomical relationships. All muscle illustrations are new.

Workbook to accompany Anatomy & Physiology Revealed Version 3.0, 2/e
Robert Broyles
Published 08/17/2011

The Workbook to Accompany Anatomy and Physiology Revealed, Version 3 by Robert Broyles is a workbook/study guide designed to help students get the most they can out of the Anatomy and Physiology Revealed (APR), and out of their anatomy and physiology course. The Table of Contents closely follows APR 3.0, and is organized along the lines of a typical Anatomy and Physiology course. The individual exercises include art from APR and also have review questions, tables, coloring exercises, terminology quiz questions, and reminders on key content.

Annual Editions: Nursing 11/12, 2/e
Dionne Gibbs
Published 01/04/2011

The second edition of Medical Terminology: A Programmed Approach has been completely updated and redesigned, but the purpose of the text has not changed. The authors of this book, Paula Bostwick and Heidi Weber, have invested their time, research, and talents to help you succeed in learning medical terminology. Medical Terminology: A Programmed Approach is designed to direct your study of medical terminology by guiding you through an organized
For more information or to request an examination copy contact your local sales representative or call 1-800-338-3987.
Anatomy & Physiology Revealed Cat also offers animations, histologic and radiologic imaging, audio pronunciations, and comprehensive quizzing. It can be used as part of any one or two semester undergraduate anatomy & physiology or human anatomy course; Anatomy & Physiology Revealed Cat is available stand-alone, or can be combined with any McGraw-Hill book.


Anatomy & Physiology Revealed Pig is the ultimate online interactive pig dissection experience. This state-of-the-art program uses pig photos combined with a layering technique that allows the student to peel away layers of the pig to reveal structures beneath the surface. Anatomy & Physiology Revealed Pig also offers animations, histologic and radiologic imaging, audio pronunciations, and comprehensive quizzing. It can be used as part of any one or two semester undergraduate anatomy & physiology or human anatomy course; Anatomy & Physiology Revealed Pig is available stand-alone, or can be combined with any McGraw-Hill book.


LabSmart is a super-adaptive, simulated lab environment that allows students to ‘do’ like a scientist or to ‘think’ like a scientist.