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Fundamentals of Anatomy & Physiology Edition 11

Martini / Nath / Bartholomew

Binding Paperback | **Page Count** 1304

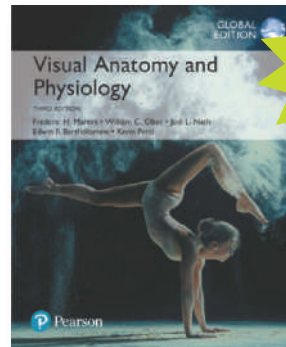
For courses in two-semester A&P.

Fundamentals of Anatomy & Physiology helps students succeed in the challenging A&P course with an easy-to-understand narrative, precise visuals, and steadfast accuracy. With the 11th Edition, the author team draws from recent research exploring how students use and digest visual information to help students use art more effectively to learn A&P.

Table of Contents

1. An Introduction to Anatomy and Physiology
2. The Chemical Level of Organization
3. The Cellular Level of Organization
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28. The Reproductive System
29. Development and Inheritance

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Visual Anatomy & Physiology Edition 3

Martini / Ober / Nath / Bartholomew / Petti

Binding Paperback | **Page Count** 1240

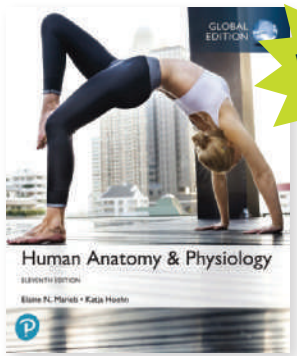
For courses in two-semester A&P.

Visual Anatomy & Physiology combines a one-of-a-kind visual approach with a modular organization that uniquely meets the needs of today's students without sacrificing the comprehensive coverage of A&P topics required for careers in nursing and other allied health professions. The 3rd Edition presents key new features based on recent research about how students use and digest visual information.

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1. An Introduction to Anatomy and Physiology
2. Chemical Level of Organization
3. Cellular Level of Organization
4. Tissue Level of Organization
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ISBN 9781292216478 | **PUB Date** 8/13/2017



Human Anatomy & Physiology Edition 11

Marieb / Hoehn

Binding Hardback/Paperback | Page Count 1272

ISBN 9781292260853 | PUB Date 4/22/2018

For the two-semester A&P course.

Equipping learners with 21st-century skills to succeed in A&P and beyond

Human Anatomy & Physiology, by best-selling authors Elaine Marieb and Katja Hoehn, motivates and supports learners at every level, from novice to expert, equipping them with 21st century skills to succeed in A&P and beyond. Each carefully paced chapter guides students in advancing from mastering A&P terminology to applying knowledge in clinical scenarios, to practicing the critical thinking and problem-solving skills required for entry to nursing, allied health, and exercise science programs.

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- 4 Tissue: The Living Fabric

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- 6 Bones and Skeletal Tissue
- 7 The Skeleton
- 8 Joints

9 Muscles and Muscle Tissue

10 The Muscular System

Unit 3. Regulation and Integration of the Body

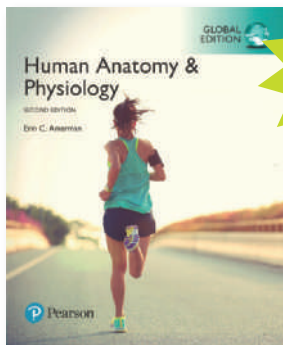
- 11 Fundamentals of the Nervous System and Nervous Tissue
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- 14 The Autonomic Nervous System
- 15 The Special Senses
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Unit 5. Continuity

- 27 The Reproductive System
- 28 Pregnancy and Human Development
- 29 Heredity



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Human Anatomy & Physiology Edition 2

Amerman

Binding Paperback | Page Count 1256

ISBN 9781292260082 | PUB Date 5/14/2018

For the two-semester A&P course.

Provide a learner-centered approach to the study of A&P

Human Anatomy & Physiology speaks to the way today's diverse students learn and study. In the 2nd Edition, author Erin Amerman strengthens her distinctive learner-centered approach by focusing on three unique pillars. First, Amerman uses art to present one-concept-at-a-time before bringing the distinct parts together in one summarizing Big Picture figure. Second, Amerman coaches students right when they need it, beginning on page 51 where the opening module titled How To Succeed in Your Anatomy & Physiology Course appears. And finally, she provides students with ample opportunities to practice and develop critical-thinking skills through questions about case studies and real-world scenarios.

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Chapter 4: Histology

Unit 2: Body Coverings and Movement

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Chapter 7: The Skeletal System

Chapter 8: Articulations

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Chapter 10: Muscle Tissue & Physiology

Unit 3: Integration, Control, and Maintenance of Homeostasis

Chapter 11: Introduction to the Nervous System & Nervous Tissue

Chapter 12: The Central Nervous System

Chapter 13: The Peripheral Nervous System

Chapter 14: The Autonomic Nervous System & Homeostasis

Chapter 15: The Special Senses

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Unit 4: Transport and Immunity

Chapter 17: The Cardiovascular System I: The Heart

Chapter 18: The Cardiovascular System II: The Blood Vessels

Chapter 19: Blood

Chapter 20: The Lymphatic System and Immunity

Chapter 21: The Respiratory System

Unit 5: Regulation of the Body's Intake and Output

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Chapter 23: Metabolism and Nutrition

Chapter 24: The Urinary System

Chapter 25: Fluid, Electrolyte, and Acid-Base Homeostasis

Unit 6: Continuity of Life

Chapter 26: The Reproductive System

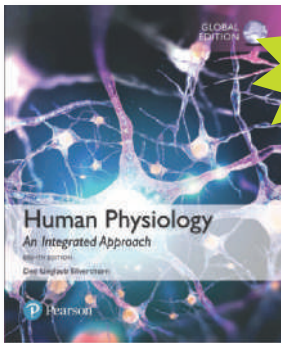
Chapter 27: Development & Heredity

Appendix A Answers to Apply What You Learned and Assess What You Learned

Appendix B The Metric System

Appendix C Laboratory Reference Values

Appendix D Scientific Method



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Human Physiology: An Integrated Approach Edition 8

Silverthorn

Binding Paperback | **Page Count** 984

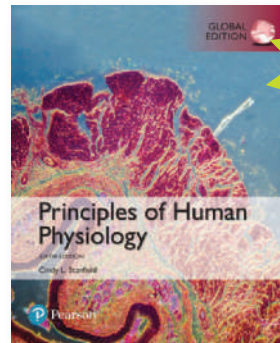
For courses in human physiology.

Human Physiology: An Integrated Approach is the #1 best-selling 1-semester human physiology text world-wide. The 8th Edition engages students in developing a deeper understanding of human physiology by guiding them to think critically and equipping them to solve real-world problems.

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- I. BASIC CELL PROCESSES: INTEGRATION AND COORDINATION
 1. Introduction to Physiology
 2. Molecular Interactions
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 5. Membrane Dynamics
 6. Communication, Integration, and Homeostasis
- II. HOMEOSTASIS AND CONTROL
 7. Introduction to the Endocrine System
 8. Neurons: Cellular and Network Properties
 9. The Central Nervous System
 10. Sensory Physiology
 11. Efferent Division: Autonomic and Somatic Motor Control
 12. Muscles
 13. Integrative Physiology I: Control of Body Movement
- III. INTEGRATION OF FUNCTION
 14. Cardiovascular Physiology
 15. Blood Flow and the Control of Blood Pressure
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 17. Mechanics of Breathing
 18. Gas Exchange and Transport
 19. The Kidneys
 20. Integrative Physiology II: Fluid and Electrolyte Balance
- IV. METABOLISM, GROWTH, AND AGING
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 22. Metabolism and Energy Balance
 23. Endocrine Control of Growth and Metabolism
 24. The Immune System
 25. Integrative Physiology III: Exercise
 26. Reproduction and Development

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Principles of Human Physiology Edition 6

Stanfield

Binding Paperback | **Page Count** 816

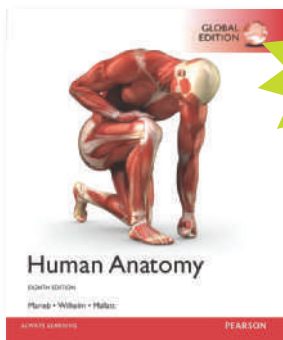
For courses in human physiology.

Principles of Human Physiology, 6th Edition uses a precise and clear-cut writing style to offer lasting comprehension for Human Physiology students, extending to real-life application in the field. The 6th Edition provides essential digital resources to foster critical thinking and problem-solving skills. The exceptional art program is consistent, scientifically accurate, and visually appealing. Stanfield's renowned flexible pedagogy allows instructors to choose what is essential to students when mapping out their course.

Table of Contents

1. Introduction to Physiology
2. The Cell: Structure and Function
3. Cell Metabolism
4. Cell Membrane Transport
5. Chemical Messengers
6. The Endocrine System: Endocrine Glands and Hormone Actions
7. Nerve Cells and Electrical Signaling
8. Synaptic Transmission and Neural Integration
9. The Nervous System: Central Nervous System
10. The Nervous System: Sensory Systems
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12. Muscle Physiology
13. The Cardiovascular System: Cardiac Function
14. The Cardiovascular System: Blood Vessels, Blood Flow, and Blood Pressure
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16. The Respiratory System: Pulmonary Ventilation
17. The Respiratory System: Gas Exchange and the Regulation of Breathing
18. The Urinary System: Renal Function
19. The Urinary System: Fluid and Electrolyte Balance
20. The Gastrointestinal System
- 21: The Endocrine System. Regulation of Energy Metabolism and Growth
22. The Reproductive System
23. The Immune System
24. Diabetes Mellitus

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Human Anatomy Edition 8

Marieb / Wilhelm / Mallatt

Binding Paperback | Page Count 904

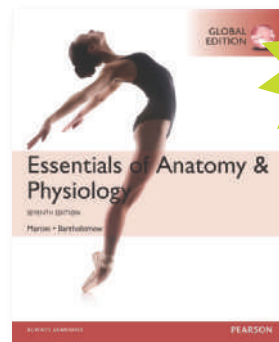
For one-semester courses in human anatomy.

The #1 best-selling textbook for the human anatomy course, Human Anatomy, 8th Edition is widely regarded as the most readable and visually accessible book on the market. The book's hallmark strengths – detailed art that teaches better and a student-friendly narrative – are enhanced through more prominent in-text media references and updated Focus Figures.

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 5. The Integumentary System
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 8. Bones, Part 2: The Appendicular Skeleton
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 25. The Reproductive System
- Appendix A. The Metric System
- Appendix B. Answers to Check Your Understanding, Multiple Choice, and Matching Questions

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Essentials of Anatomy & Physiology Edition 7

Martini / Bartholomew

Binding Paperback | Page Count 808

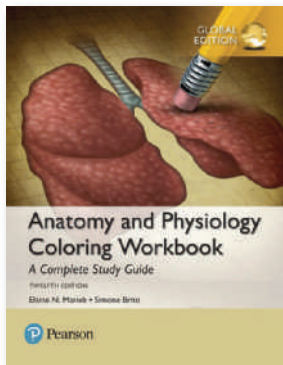
For one-semester courses in anatomy & physiology.

Celebrated for its precise illustrations, time-saving navigation and study tools, and engaging clinical content, Essentials of Anatomy & Physiology is crafted especially for students with no prior knowledge of anatomy & physiology and little science background. The Seventh Edition eases students through tough A&P topics, answering the need to help A&P students learn and retain challenging content in the fast-paced one-semester A&P course. New book features, all supported by interactive Mastering A&P media, include new Build your Knowledge activities, new Spotlight Figures Coaching activities, new Bone and Organ Dissection Videos, and new Dynamic Study Modules that help students study on the go.

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Anatomy and Physiology Coloring Workbook: A Complete Study Guide Edition 12

Marieb / Brito

Binding Paperback | **Page Count** 416

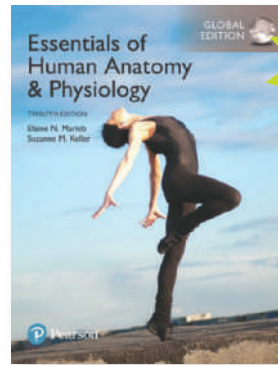
For courses in one- and two-semester anatomy & physiology.

An incredibly engaging study guide that can be used either independently or in conjunction with any A&P book, the Anatomy and Physiology Coloring Workbook helps students get the most out of their A&P classes. Thoughtfully crafted to include a wide range of coloring activities and self-assessments, students will also benefit from updated At the Clinic questions, a new major tissue figure, and updated terminology. The Incredible Journey visualization exercises will take students on an exciting adventure through the human body.

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Essentials of Human Anatomy & Physiology Edition 12

Marieb / Keller

Binding Paperback | **Page Count** 656

For courses in one- and two-semester anatomy & physiology.

Now in its 12th Edition, the best-selling Essentials of Human Anatomy and Physiology sets the standard for one-semester A&P texts. With Marieb's hallmark clear and friendly writing style and meaningful analogies, the book offers just the right balance of anatomy, physiology, and clinical coverage to make the content complete, but not overwhelming. New clinical photos in the Homeostatic Imbalance feature help students visualize diseases and disorders, and new integrated Concept Links help students make connections across topics and body systems. Written specifically for the one-semester course, this text brings A&P concepts to life and provides real-world context, helps students study and retain information, personalizes learning with Mastering A&P.

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