Biology

BIOLOGY

General Biology



Biology: A Global Approach, 11e

Neil A. Campbell, Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky & Jane B. Reece

9781292170435 • ©2017 1512pp • Paperback • £55.99

eBook: 9781292170442 • £44.99

Available with Mastering Biology Package: 9781292170565 • £68.99

Course: General Biology (majors)

The Eleventh Edition of the best-selling *Biology: A Global Approach* sets students on the path to success in biology through its clear and engaging narrative, superior skills instruction, innovative use of art and photos, and fully integrated media resources to enhance teaching and learning. To engage learners in developing a deeper understanding of biology, this textbook challenges them to apply their knowledge and skills to a variety of new hands-on activities and exercises.



Biological Science, 6e

Scott Freeman, Kim Quillin, Lizabeth Allison, Michael Black, Emily Taylor, Greg Podgorski & Jeff Carmichael

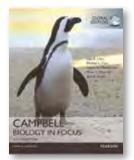
9781292165073 • ©2018 1360pp • Paperback • £55.99 eBook: 9781292165080 • £44.99

CDOOK. 3701232103000 E44.35

Available with Mastering Biology Package: 9781292165172 • £69.00

Course: General Biology (majors)

Scott Freeman's *Biological Science* is beloved for its Socratic narrative style, its emphasis on experimental evidence, and its dedication to active learning. Science education research indicates that true mastery of content requires a move away from memorization towards active engagement with the material in a focused, personal way. *Biological Science* is designed to equip students with strategies to assess their level of understanding and identify the types of cognitive skills that need improvement.



Campbell Biology in Focus, 2e

Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky & Jane B. Reece

9781292109589 • ©2016 1104pp • Paperback • £49.99

Available with Mastering Biology Package: 9781292109688 • £64.19

eBook: 9781292109602 • £40.00

Investigating Biology Lab Manual, 8e

Jane B. Reece, Lisa Urry, Michael L. Cain, Steven A. Wasserman & Peter V. Minorsky

9781292061306 • ©2014 848pp • Paperback • £57.99

Course: General Biology (majors)

In 930 text pages, *Campbell Biology in Focus*, emphasizes the essential content, concepts, and scientific skills needed for success in the college introductory course for biology majors. This is the best-selling short textbook for the introductory college biology course for science majors. Every unit takes an approach to streamlining the material that best fits the needs of instructors, based on extensive research.

Course: General Biology Laboratory

With its distinctive investigative approach to learning, this best-selling laboratory manual is now more engaging than ever, with full-color art and photos throughout. As always, the lab manual encourages students to participate in the process of science and develop creative and critical-reasoning skills. The Eighth Edition includes major revisions that reflect new molecular evidence and the current understanding of phylogenetic relationships for plants, invertebrates, protists, and fungi.

Introductory Biology (Non-majors)



Biology: Life on Earth with Physiology, 11e

Gerald Audesirk, Teresa Audesirk & Bruce E. Byers

9781292158167 • ©2016 1024pp • Paperback • £57.99

eBook: 9781292158174 • £46.99

Available with Mastering Biology Package: 9781292158280 • £71.94 **Course:** Introductory Biology (non-majors/mixed majors)

With a proven and effective tradition of engaging readers with real-world applications, high-interest case studies, and inquiry-based pedagogy, *Biology: Life on Earth* fosters a lifetime of discovery and scientific understanding. Maintaining the conversational, question-and-answer presentation style that has made the text a best-seller, the Eleventh Edition continues to incorporate true and relevant Case Studies throughout each chapter, along with new, more extensive guidance for developing critical thinking skills and scientific literacy.



Campbell Biology: Concepts & Connections, 8e

Jane B. Reece, Martha R. Taylor, Eric J. Simon & Jean L. Dickey

9781292057804 • ©2015 936pp • Paperback • £57.99

eBook: 9781292069210 • £46.99

Available with Mastering Biology Package: 9781292058481 • £73.77 **Course:** Introductory Biology (non-majors/mixed majors)

Campbell Biology: Concepts & Connections continues to introduce pedagogical innovations, which motivate students not only to learn, but also engage with biology. The Eighth Edition of this market-leading book builds on its hallmarks of accuracy, currency, and a dedication to revolutionizing teaching and learning solutions. This thorough revision focuses on providing instructors with the resources needed to invigorate the course and gives students the tools they need to succeed. This edition includes many new key figures to help students better visualize tough topics, while an increased emphasis on scientific thinking equips students to leave the course thinking like scientists.

Biology: Science for Life with Physiology, 5e

Colleen Belk & Virginia Borden Maier

9781292100432 • ©2015 696pp • Paperback • £55.99

eBook: 9781292100449 • £44.99

Available with Mastering Biology Package: 9781292100531 • £69.03 **Course:** Introductory Biology (non-majors/mixed majors)

Colleen Belk and Virginia Borden Maier have helped students understand biology for more than twenty years in the classroom and over ten years with their popular text, *Biology: Science for Life*. The thoroughly revised Fifth Edition engages students with new storylines that explore high-interest topics such as binge drinking, pseudoscience, and study drugs. The book helps students develop scientific skills using new Working With Data figure legend questions and addresses common misconceptions with Sounds Right, But Is It? discussions in each chapter.



Human Biology: Concepts and Current Issues, 8e

Michael D. Johnson

9781292166278 • ©2016 640pp • Paperback • £53.99

eBook: 9781292166377 • £43.99

Available with Mastering Biology Package: 9781292166612 • £67.18

Course: Human Biology

Through his teaching, his textbook, and his online blog, award-winning teacher Michael D. Johnson sparks interest in human biology by connecting basic biology to real-world issues that are relevant to students' lives. Using a storytelling approach and extensive online support, *Human Biology: Concepts and Current Issues* not only demystifies how the human body works but also drives students to become a better, more discerning consumer of health and science information.

BIOLOGY

Anatomy & Phyiology



Human Anatomy & Physiology, 10e

Elaine N. Marieb & Katja N. Hoehn 9781292096971 • ©2015 1272pp • Paperback • £55.99 eBook: 9781292096988 • £44.99

Available with Mastering A&P Package: 9781292097060 • £69.03 Course: Essentials of Anatomy and Physiology

With the newly revised edition of *Human Anatomy* & *Physiology*, Marieb and Hoehn introduce a clear pathway through A&P that helps students and instructors focus on key concepts and make meaningful connections. Each chapter opens with a visual Chapter Roadmap that guides students through the material and shows how concepts are related within and across chapters. The new modular organization makes key concepts more readily apparent and understandable to students, and new videos help students see why the content matters in their course as well as their future careers.

Fundamentals of Anatomy & Physiology

Fundamentals of Anatomy & Physiology, 11e

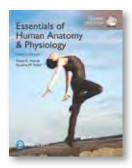
Frederic H. Martini, Judi L. Nath & Edwin F. Bartholomew

9781292229867 • ©2018 1304pp • Paperback • £54.99

eBook: 9781292229966 • £43.99

Available with Mastering A&P Package: 9781292230177 • £68.99 Course: Essentials of Anatomy and Physiology

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 Eleventh 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. New book features encourage students to view and consider figures in the textbook, and new narrated videos guide students through complex physiology figures to help them deconstruct and better understand complicated processes.



Essentials of Human Anatomy & Physiology, 12e

Elaine N. Marieb & Suzanne M. Keller

9781292216119 • ©2017 656pp • Paperback • £52.99

eBook: 9781292216201 • £43.00

Available with Mastering A&P Package: 9781292216232 • £68.00



Human Anatomy, 7e

Frederic H. Martini, Michael J. Timmons & Robert B. Tallitsch

9781292026442 • ©2013 928pp • Paperback • £57.99

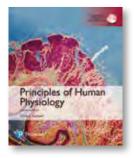
eBook: 9781292038834 • £46.99

Course: Essentials of Anatomy and Physiology

With the Twelfth Edition of *Essentials of Human Anatomy & Physiology*, science educator Suzanne Keller joins bestselling author Elaine Marieb in helping learners focus on the essential What, How, & Why of A&P, without getting sidetracked in unnecessary details. Thoroughly updated with dozens of new figures, photos, and current information on medical recommendations and terminology, this edition continues to set the standard for brief, accessible one-semester A&P texts.

Course: Essentials of Anatomy and Physiology Lab

Celebrated for its atlas-style format, appropriately detailed anatomical illustrations, and exceptionally clear photographs of tissues and cadavers, *Human Anatomy* presents practical applications of anatomy and physiology in a highly visual format. Select Clinical Notes feature dynamic layouts that integrate text with visuals for easy reading. Clinical Cases relate clinical stories that integrate text with patient photos and diagnostic images for applied learning. Time-saving study tools, including end-of-chapter practice and review, help students arrive at a complete understanding of human anatomy.



Principles of Human Physiology, 6e

Cindy L. Stanfield

9781292156484 • ©2017 816pp • Paperback • £55.99 eBook: 9781292156491 • £44.99

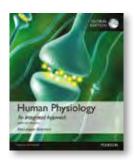
Available with Mastering A&P Package: 9781292156606 • £68.85

Course: Human Physiology

Principles of Human Physiology, Sixth 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 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.

Course: Human Physiology

Human Physiology: An Integrated Approach broke ground with its thorough coverage of molecular physiology seamlessly integrated into a traditional homeostasis-based systems approach.



Human Physiology: An Integrated Approach, 7e

Dee Unglaub Silverthorn

9781292094939 • ©2015

960pp • Paperback • £56.99 eBook: 9781292094946 • £46.00

Available with Mastering A&P Package: 9781292095028 • £70.02

Microbiology



Microbiology with Diseases by Taxonomy, 5e

Robert W. Bauman

9781292160764 • ©2016

912pp • Paperback • £57.99 eBook: 9781292160832 • £46.99

Available with Mastering Microbiology Package: 9781292160870 • £71.99 **Course:** Introduction to Microbiology (mixed majors)

Known for its unique and effective art program, conversational writing style, and author-created Video Tutors, the Fifth Edition of Robert Bauman's *Microbiology with Diseases by Taxonomy* consistently emphasizes why microbiology matters, especially in health care. The text provides a mobile-friendly, multimedia learning experience, from new in-text Disease in Depth visual explorations to interactive tutorials. In text QR codes allow instant access to an expanded collection of videos, including 15 new Video Tutors and 6 new Micro Matters animated video cases.

New edition coming in 2018

Course: Introduction to Microbiology (mixed majors)

The authoritative #1 textbook for introductory majors microbiology, *Brock Biology of Microorganisms* continues to set the standard for impeccable scholarship, accuracy, and outstanding illustrations and photos. This book for biology, microbiology, and other science majors balances cutting edge research with the concepts essential for understanding the field of microbiology, including strong coverage of ecology, evolution, and metabolism.



Brock Biology of Microorganisms, 14e

Michael T. Madigan, John M. Martinko, Kelly S. Bender, Daniel H. Buckley & David A. Stahl

9781292018317 • ©2014 1040pp • Paperback • £56.99

eBook: 9781292068312 • £46.00

Available with Mastering Microbiology Package: 9781292018348 • £69.98



Microbiology: An Introduction, 12e

Gerard J. Tortora, Berdell R. Funke & Christine L. Case

9781292099149 • ©2015 960pp • Paperback • £57.99

eBook: 9781292099156 • £46.99

Available with Mastering Microbiology Package: 9781292099231 • £71.02

Course: Introduction to Microbiology (mixed majors)

Praised for its exceptionally clear presentation of complex topics, this #1-selling text for microbiology non-majors provides a careful balance of concepts and applications, proven art that teaches and the most robust, dynamic media in Mastering Microbiology. The Twelfth Edition of Tortora, Funke, and Case's *Microbiology: An Introduction* focuses on big picture concepts and themes in microbiology, encouraging students to visualize and synthesize tough topics such as microbial metabolism, immunology, and microbial genetics.



Microbiology with Diseases by Body System, 4e

Robert W. Bauman 9781292057682 • ©2014 944pp • Paperback • £57.99

eBook: 9781292058276 • £46.99

Available with Mastering Microbiology Package: 9781292058412 • £79.97 Course: General Microbiology (majors only)

Robert Bauman's *Microbiology with Diseases by Body System* retains the hallmark art program and clear writing style that have made his books so successful. The Fourth Edition encourages students to visualize the invisible with new QR codes linking to 18 Video Tutors and 6 Disease in Depth features that motivate students to interact with microbiology content and explore microbiology further. The continued focus on real-world clinical situations prepares students for future opportunities in applied practice and healthcare careers.



Microbiology: A Laboratory Manual, 11e

James G. Cappuccino & Chad T. Welsh 9781292175782 • ©2017

560pp • Paperback • £54.99 eBook: 9781292175799 • £43.99

Course: Microbiology Lab

Easy to adapt for almost any microbiology lab course, this versatile, comprehensive, and clearly written manual is competitively priced and can be paired with any undergraduate microbiology text. Known for its thorough coverage, straightforward procedures, and minimal equipment requirements, the Eleventh Edition incorporates current safety protocols from governing bodies such as the EPA, ASM, and AOAC.

Cell/Molecular Biology



Becker's World of the Cell, oe

Jeff Hardin, Gregory Paul Bertoni & Lewis J. Kleinsmith

9781292177694 • ©2017 920pp • Paperback • £54.99

eBook: 9781292177779 • £43.99

Available with Mastering Biology Package: 9781292177854 • £69.00

Course: Cell Biology

Widely praised for its strong biochemistry coverage and clear, easy-to-follow explanations and figures, *Becker's World of the Cell* provides a beautifully-illustrated, up-to-date introduction to cell biology concepts, processes, and applications. The dramatically-revised Ninth Edition introduces molecular genetics concepts earlier in the text and includes more extensive coverage of key techniques in each chapter. *Becker's World of the Cell* provides accessible and authoritative descriptions of all major principles, as well as unique scientific insights into visualization and applications of cell and molecular biology.

Genetics



Essentials of Genetics, 9e

William S. Klug, Michael R. Cummings, Charlotte A. Spencer & Michael A. Palladino

9781292108865 • ©2016 608pp • Paperback • £55.99

eBook: 9781292108933 • £44.99

Available with Mastering Genetics Package: 9781292108964 • £68.98

Human molecular genetics

Human Molecular Genetics, 3e

Peter Sudbery & Ian Sudbery

9780132051576 • ©2009 466pp • Paperback • £51.99

Course: Genetics

Known for its focus on conceptual understanding, problem solving, and practical applications, this bestseller strengthens problem-solving skills and explores the essential genetics topics that today's students need to understand. The Ninth Edition maintains the text's brief, less-detailed coverage of core concepts and has been extensively updated with relevant, cutting-edge coverage of emerging topics in genetics.

Course: Human Genetics

This third edition of *Human Molecular Genetics* continues to provide a clear introduction to this complex and fast moving field. Now updated and revised throughout, the material covered has been carefully selected and structured to provide a concise overview for students studying the subject as part of a general biology, genetics or medical degree.