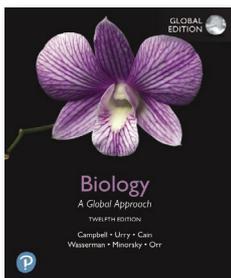


Biology

General Biology



Biology: A Global Approach, 12e

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

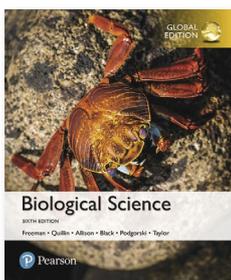
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eBook version available

Available with Mastering Biology

Course: General Biology (majors)

Biology: A Global Approach delivers a trusted, accurate, current and pedagogically innovative experience that guides students to a true understanding of biology. The author team advances Neil Campbell's vision of meeting and equipping students at their individual skill levels by developing tools, visuals, resources and activities that encourage participation and engage students in their learning.



Biological Science, 6e

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

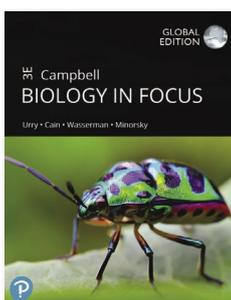
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1360pp • Paperback

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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, 3e

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

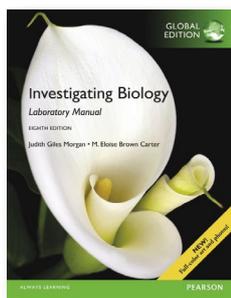
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Course: General Biology (majors)

Maintaining the Campbell hallmark standards of accuracy, clarity and pedagogical innovation, the 3rd Edition builds on this foundation to help students make connections across chapters, interpret real data and synthesize their knowledge. The new edition integrates new, key scientific findings throughout and offers more than 450 videos and animations in Mastering Biology to help students actively learn, retain tough course concepts and successfully engage with their studies and assessments.



Investigating Biology Lab Manual, 8e

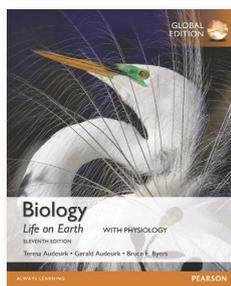
Jane B. Reece, Lisa Urry,
Michael L. Cain,
Steven A. Wasserman
& Peter V. Minorsky

9781292061306 • ©2014
848pp • Paperback

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

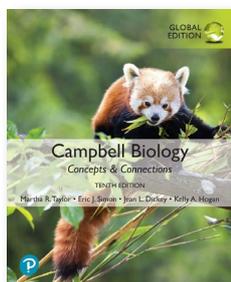
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1024pp • Paperback

eBook version available

Available with Mastering Biology

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, 10e

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

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Paperback

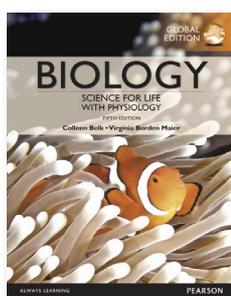
eBook version available

Available with Mastering Biology

Course: Introductory Biology (non-majors/mixed majors)

Key features:

- This text focuses on the major themes of biology – structure and function, information, energy and matter, interactions and evolution connection.
- Provides a flexible modular format organized around central concepts, which delivers student learning in manageable chunks.
- Scientific Thinking, Evolution Connection and Connection essays are provided in every chapter.
- In Mastering, newly added Figure Walkthroughs provide narrated explanations, markups and questions that reinforce important points.



Biology: Science for Life with Physiology, 5e

Colleen Belk &
Virginia Borden Maier

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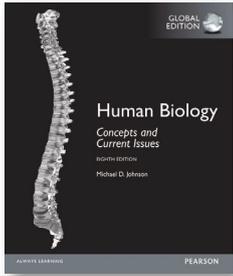
eBook version available

Available with Mastering Biology

New edition coming 2023

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

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640pp • Paperback

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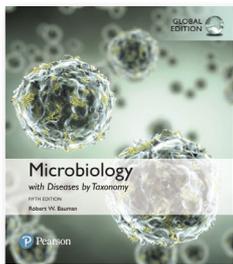
Available with Mastering Biology

New edition coming 2023

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.

Microbiology



Microbiology with Diseases by Taxonomy, 5e

Robert W. Bauman

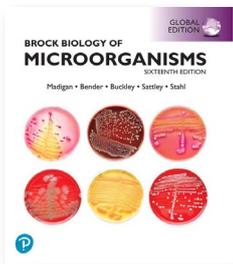
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eBook version available

Available with Mastering Microbiology

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 six new Micro Matters animated video cases.



Brock Biology of Microorganisms, 16e

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

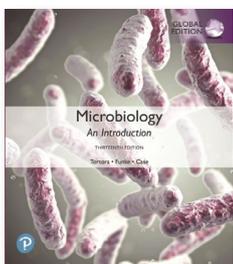
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1128pp • Paperback

eBook version available

Available with Mastering Microbiology

Course: Introduction to Microbiology (mixed majors)

The latest version of *Brock Biology of Microorganisms* is the most authoritative textbook around the basic concepts of microbiology. Besides offering an overview of the principles of the microbial world, this edition further expands on art programs and modern resources, ensuring that your students experience microbiology as a visual science.



Microbiology: An Introduction, 13e

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

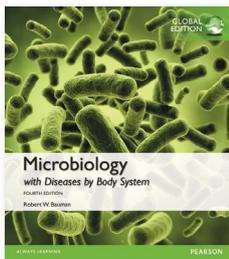
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960pp • Paperback

eBook version available

Available with Mastering Microbiology

Course: Introduction to Microbiology (mixed majors)

Tortora, Funke and *Case's Microbiology: An Introduction* brings a 21st-century lens to the #1 best-selling text on the market. With the 13th Edition, new Exploring the Microbiome boxes present updated research on the microbiome and how microbes influence human health. Four new Big Picture spreads cover vaccine-preventable diseases, the "hygiene hypothesis," vertical transmission and bioterrorism.



Microbiology with Diseases by Body System, 4e

Robert W. Bauman

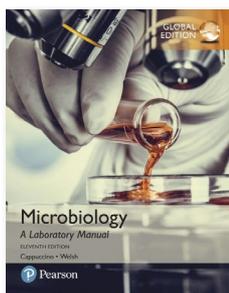
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944pp • Paperback

eBook version available

Available with Mastering Microbiology

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 six 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

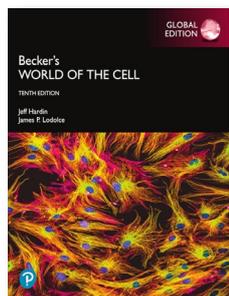
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560pp • Paperback

eBook version available

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, 10e

Jeff Hardin, Gregory Paul Bertoni & Lewis J. Kleinsmith

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928pp • Paperback

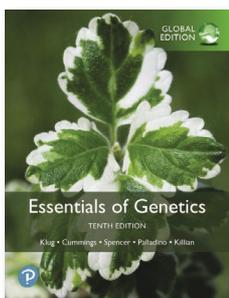
eBook version available

Available with Mastering Biology

Course: Cell Biology

Known 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. Informed by years of classroom experience in the subject, the text features accessible and authoritative descriptions of all major principles, as well as unique scientific insights into visualization and applications of cell and molecular biology. The 10th Edition guides students to make connections throughout cell biology and provides questions that encourage students to practice interpreting and analyzing data. Embedded features in Pearson eText add interactivity, walking students through key figures with narrated explanations.

Genetics



Essentials of Genetics, 10e

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

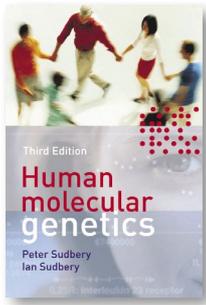
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Available with Mastering Genetics

Course: Genetics

Known for its focus on conceptual understanding, problem solving and practical applications, the bestselling *Essentials of Genetics* strengthens problem-solving skills and explores the essential genetics topics that today's students need to understand. The 10th Edition has been extensively updated to provide comprehensive coverage of important, emerging topics such as CRISPR-Cas, epigenetics and genetic testing.



Human Molecular Genetics, 3e

Peter Sudbery & Ian Sudbery

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466pp • Paperback

Course: Human Genetics

The 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.