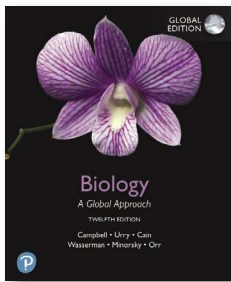


# Biology

## 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

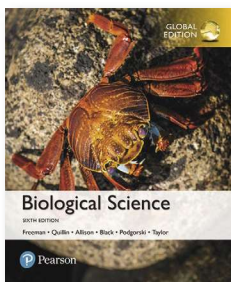
9781292341637 • ©2020  
1504pp • Paperback

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

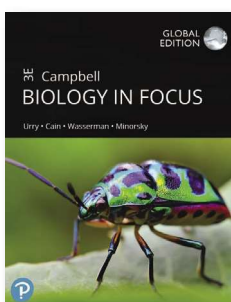
9781292341637 • ©2018  
1360pp • Paperback

eBook version available

**Available with Mastering Biology**

### 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

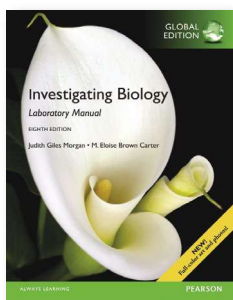
9781292324975 • ©2016  
1120pp • Paperback

eBook version available

**Available with Mastering Biology**

### 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

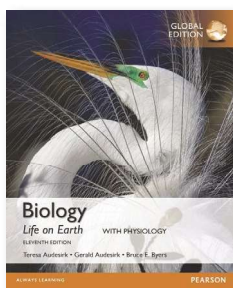
Jane B. Reece, Lisa Urry,  
Michael L. Cain,  
Steven A. Wasserman  
& Peter V. Minorsky

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

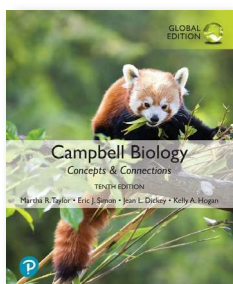
9781292158167 • ©2016  
1024pp • Paperback

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

9781292401348 • ©2021 (May)  
Paperback

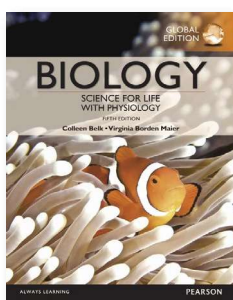
eBook version available

**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

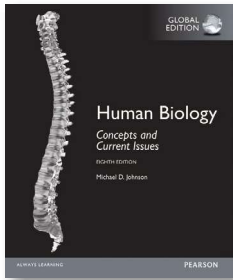
9781292100432 • ©2015  
696pp • Paperback

eBook version available

**Available with Mastering Biology**

**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

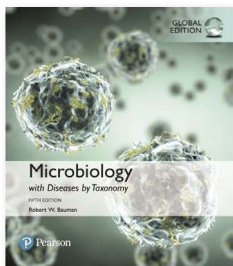
eBook version available

**Available with Mastering Biology**

### 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

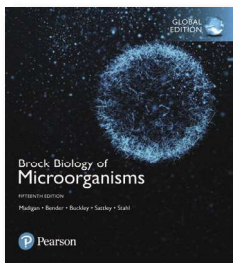
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912pp • Paperback

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, 15e

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

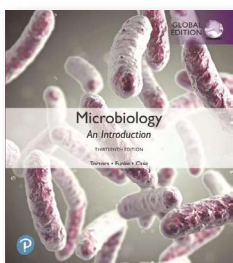
9781292235103 • ©2018  
1064pp • Paperback

eBook version available

**Available with Mastering Microbiology**

### Course: Introduction to Microbiology (mixed majors)

*Brock Biology of Microorganisms* is the leading majors microbiology text on the market. It sets the standard for impeccable scholarship, accuracy and strong coverage of ecology, evolution and metabolism. The new edition seamlessly integrates the most current science, paying particular attention to molecular biology and the genomic revolution. It introduces a flexible, more streamlined organization with a consistent level of detail and comprehensive art programme.



## Microbiology: An Introduction, 13e

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

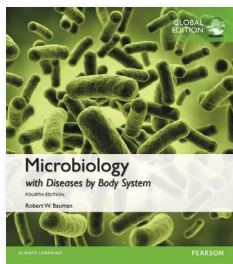
9781292276267 • ©2020  
960pp • Paperback

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

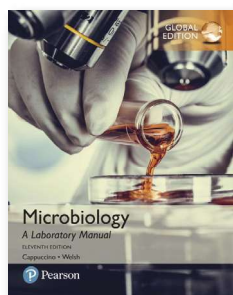
9781292057682 • ©2014  
944pp • Paperback

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

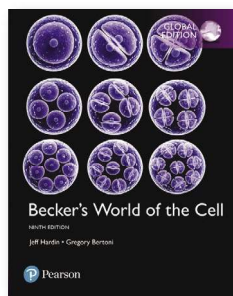
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560pp • Paperback

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, 9e

Jeff Hardin, Gregory Paul Bertoni & Lewis J. Kleinsmith

9781292177694 • ©2017  
920pp • Paperback

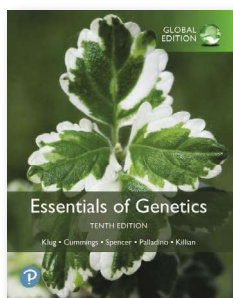
eBook version available

Available with Mastering Biology

**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, 10e

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

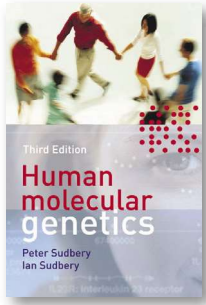
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608pp • Paperback

eBook version available

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

9780132051576 • ©2009

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.