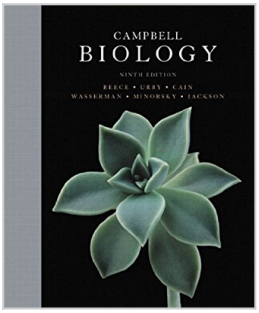

Campbell Biology

By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry

Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book.

Helping Students Make Connections Across Biology

Campbell BIOLOGY is the unsurpassed leader in introductory biology. The text's hallmark values–**accuracy, currency,** and **passion for teaching and learning–**have made it the most successful college introductory biology book for eight consecutive editions.

Building on the Key Concepts chapter framework of previous editions, ***Campbell BIOLOGY*, Ninth Edition** helps students keep sight of the "big picture" by encouraging them to:

- Make connections across chapters in the text, from molecules to ecosystems, with **new Make Connections Questions**
- Make connections between classroom learning, research breakthroughs, and the real world with **new Impact Figures**
- Make connections to the overarching theme of evolution in every chapter with **new Evolution sections**
- Make connections at a higher cognitive level through **new Summary of Key Concepts Questions** and **Write About a Theme Questions**

0321558146 / 9780321558145 Campbell Biology with MasteringBiology Package consists of:
0321558235 / 9780321558237 Campbell Biology
0321686500 / 9780321686503 MasteringBiology with Pearson eText -- ValuePack Access Card -- for Campbell Biology

Campbell Biology

By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry

Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book.

Helping Students Make Connections Across Biology

Campbell BIOLOGY is the unsurpassed leader in introductory biology. The text's hallmark values–**accuracy, currency,** and **passion for teaching and learning–**have made it the most successful college introductory biology book for eight consecutive editions.

Building on the Key Concepts chapter framework of previous editions, ***Campbell BIOLOGY,* Ninth Edition** helps students keep sight of the "big picture" by encouraging them to:

- Make connections across chapters in the text, from molecules to ecosystems, with **new Make Connections Questions**
- Make connections between classroom learning, research breakthroughs, and the real world with **new Impact Figures**
- Make connections to the overarching theme of evolution in every chapter with **new Evolution sections**
- Make connections at a higher cognitive level through **new Summary of Key Concepts Questions** and **Write About a Theme Questions**

0321558146 / 9780321558145 Campbell Biology with MasteringBiology
Package consists of:
0321558235 / 9780321558237 Campbell Biology
0321686500 / 9780321686503 MasteringBiology with Pearson eText -- ValuePack Access Card -- for Campbell Biology

Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry Bibliography

- Rank: #97389 in eBooks
- Published on: 2011-05-26
- Released on: 2011-05-26
- Format: Kindle eBook

Editorial Review

About the Author

Jane B. Reece
As Neil Campbell's longtime collaborator, Jane Reece has participated in every edition of *BIOLOGY*. Earlier, Jane taught biology at Middlesex County College and Queensborough Community College. Her research as a doctoral student and postdoc focused on genetic recombination in bacteria. Besides her work on *BIOLOGY*, she has been a coauthor on *Biology: Concepts & Connections*, *Essential Biology*, and *The World of the Cell*.

Lisa A. Urry
Lisa Urry (Units 1-3) is a professor and developmental biologist, and recent Chair of the Biology Department, at Mills College. After graduating from Tufts University with a double major in Biology and French, Lisa completed her Ph.D. in molecular and developmental biology at MIT. She has published a number of research papers, most of them focused on gene expression during embryonic and larval development in sea urchins. Lisa is also deeply committed to promoting opportunities for women in science education and research.

Michael L. Cain
Michael Cain (Units 4 and 5) is an ecologist and evolutionary biologist who is now writing full time. Michael earned a joint degree in Biology and Math at Bowdoin College, an M.Sc. from Brown University, and a Ph.D. in Ecology and Evolutionary Biology from Cornell University. As a faculty member at New Mexico State University and Rose-Hulman Institute of Technology, he taught a wide range of courses including introductory biology, ecology, evolution, botany, and conservation biology. . Michael is the author of dozens of scientific papers on topics that include foraging behavior in insects and plants, long-distance seed dispersal, and speciation in crickets. In addition to his work on *Campbell BIOLOGY*, Michael is also the lead author of an ecology textbook.

Steven A. Wasserman
Steve Wasserman (Unit 7) is a professor at the University of California, San Diego (UCSD). He earned his A.B. in Biology from Harvard University and his Ph.D. in Biological Sciences from MIT. Through his research on regulatory pathway mechanisms in the fruit fly *Drosophila,* Steve has contributed to the fields of developmental biology, reproduction, and immunity. As a faculty member at the University of Texas Southwestern Medical Center and UCSD, he has taught genetics, development, and physiology to undergraduate, graduate, and medical students. He has also served as the research mentor for more than a dozen doctoral students and more than 50 aspiring scientists at the undergraduate and high school levels. Steve has been the recipient of distinguished scholar awards from both the Markey Charitable Trust and the David and Lucille Packard Foundation. In 2007, he received UCSD's Distinguished Teaching Award for undergraduate teaching.

Peter V. Minorsky
Peter Minorsky (Unit 6) is a professor at Mercy College in New York, where he teaches evolution, ecology, botany, and introductory biology. He received his B.A. in Biology from Vassar College and his Ph.D. in Plant Physiology from Cornell University. He is also the science writer for the journal *Plant Physiology*. After a postdoctoral fellowship at the University of Wisconsin at Madison, Peter taught at Kenyon College,

Union College, Western Connecticut State University, and Vassar College. He is an electrophysiologist who studies plant responses to stress. Peter received the 2008 Award for Teaching Excellence at Mercy College.

Robert B. Jackson
Rob Jackson (Unit 8) is a professor of biology and Nicholas Chair of Environmental Sciences at Duke University. Rob holds a B.S. in Chemical Engineering from Rice University, as well as M.S. degrees in Ecology and Statistics and a Ph.D. in Ecology from Utah State University. Rob directed Duke's Program in Ecology for many years and just finished a term as the Vice President of Science for the Ecological Society of America. Rob has received numerous awards, including a Presidential Early Career Award in Science and Engineering from the National Science Foundation. He also enjoys popular writing, having published a trade book about the environment, *The Earth Remains Forever*, and two books of poetry for children, *Animal Mischief* and *Weekend Mischief.*

Neil A. Campbell
Neil Campbell combined the investigative nature of a research scientist with the soul of an experienced and caring teacher. He earned his M.A. in Zoology from UCLA and his Ph.D. in Plant Biology from the University of California, Riverside, where he received the Distinguished Alumnus Award in 2001. Neil published numerous research articles on desert and coastal plants and how the sensitive plant (*Mimosa*) and other legumes move their leaves. His 30 years of teaching in diverse environments included general biology courses at Cornell University, Pomona College, and San Bernardino Valley College, where he received the college's first Outstanding Professor Award in 1986. Neil was a visiting scholar in the Department of Botany and Plant Sciences at the University of California, Riverside. In addition to his authorship of this book, he coauthored *Biology: Concepts & Connections* and *Essential Biology* with Jane Reece. For the Ninth Edition of this book, we honor Neil's contributions to biology education by adopting the title *Campbell BIOLOGY*.

Users Review

From reader reviews:

Robert Glass:

In this 21st century, people become competitive in every single way. By being competitive now, people have do something to make these survives, being in the middle of the crowded place and notice simply by surrounding. One thing that at times many people have underestimated that for a while is reading. Yes, by reading a e-book your ability to survive improve then having chance to stand than other is high. For you personally who want to start reading any book, we give you this specific Campbell Biology book as beginner and daily reading reserve. Why, because this book is usually more than just a book.

Beatrice Pearson:

As people who live in the actual modest era should be update about what going on or facts even knowledge to make all of them keep up with the era that is certainly always change and make progress. Some of you maybe will update themselves by looking at books. It is a good choice in your case but the problems coming to an individual is you don't know which one you should start with. This Campbell Biology is our recommendation so you keep up with the world. Why, because book serves what you want and wish in this era.

Jewell Garza:

Reading a book being new life style in this calendar year; every people loves to read a book. When you examine a book you can get a wide range of benefit. When you read guides, you can improve your knowledge, due to the fact book has a lot of information into it. The information that you will get depend on what sorts of book that you have read. If you want to get information about your analysis, you can read education books, but if you act like you want to entertain yourself look for a fiction books, these kinds of us novel, comics, and soon. The Campbell Biology provide you with new experience in reading a book.

Jessica Sarmiento:

You could spend your free time to read this book this e-book. This Campbell Biology is simple to develop you can read it in the playground, in the beach, train in addition to soon. If you did not include much space to bring typically the printed book, you can buy the actual e-book. It is make you better to read it. You can save the book in your smart phone. And so there are a lot of benefits that you will get when you buy this book.

Read Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry for online ebook

Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry books to read online.

Online Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry ebook PDF download

Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry Doc

Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry Mobipocket

Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry EPub

4HUD9FGC3X7: Campbell Biology By Jane B. Reece, Michael L. Cain, Stev Lisa A. Urry