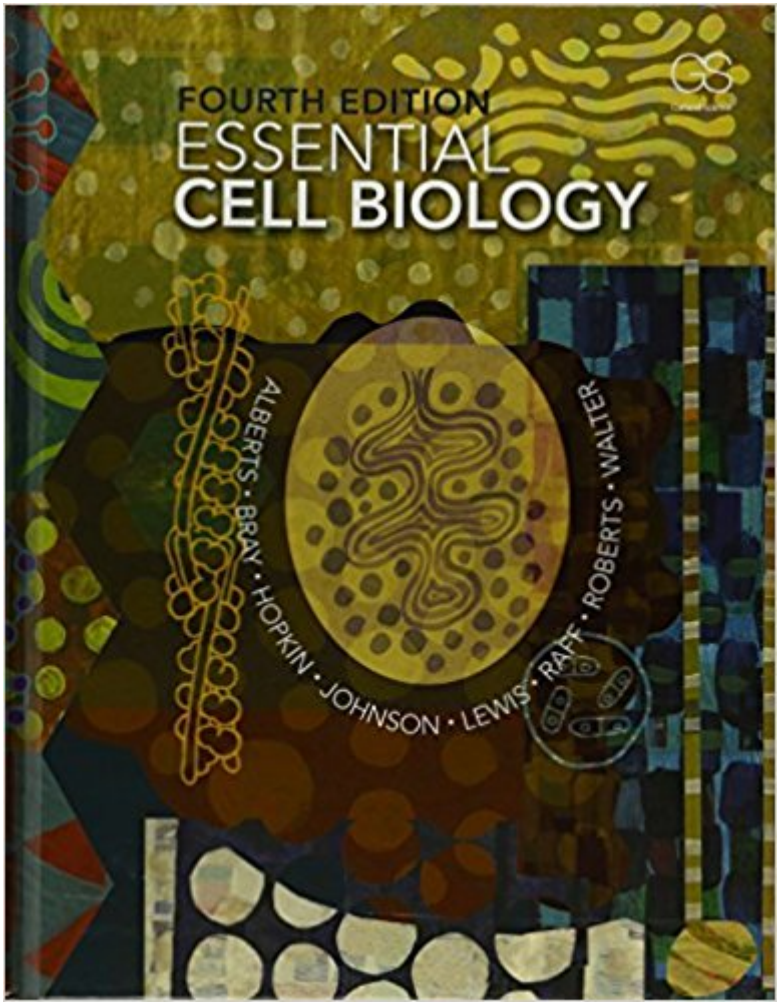
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Essential Cell Biology + Garland Science Learning System Redemption Code



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Synopsis

Essential Cell Biology provides a readily accessible introduction to the central concepts of cell biology, and its lively, clear writing and exceptional illustrations make it the ideal textbook for a first course in both cell and molecular biology. The text and figures are easy-to-follow, accurate, clear, and engaging for the introductory student. Molecular detail has been kept to a minimum in order to provide the reader with a cohesive conceptual framework for the basic science that underlies our current understanding of all of biology, including the biomedical sciences. The Fourth Edition has been thoroughly revised, and covers the latest developments in this fast-moving field, yet retains the academic level and length of the previous edition. The book is accompanied by a rich package of online student and instructor resources, including over 130 narrated movies, an expanded and updated Question Bank. Essential Cell Biology, Fourth Edition is additionally supported by the Garland Science Learning System. This homework platform is designed to evaluate and improve student performance and allows instructors to select assignments on specific topics and review the performance of the entire class, as well as individual students, via the instructor dashboard. Students receive immediate feedback on their mastery of the topics, and will be better prepared for lectures and classroom discussions. The user-friendly system provides a convenient way to engage students while assessing progress. Performance data can be used to tailor classroom discussion, activities, and lectures to address studentsÃ¢â ¬â„¢ needs precisely and efficiently. For more information and sample material, visit http://garlandscience.rocketmix.com/.

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Customer Reviews

PRAISE FOR THE PREVIOUS EDITIONÃ¢â ¬Å“Enthralls the readerÃ¢â ¬Â¦.Core concepts are explained from first principles in a manner that is lucid and unambiguous....That the authors have assembled a seminal cell biology textbook cannot be disputedÃ¢â ¬Â¦.really ought to be an intrinsic part of every bioscience undergraduateÃ¢â ¬â„¢s essential reading.Ã¢â ¬Â•- The Biochemist "Ã¢â ¬Â¦the language and terminology used by the authors remain focused at a level appropriate to and accessible by undergraduate studentsÃ¢â ¬Â¦.New users of the textbook will find it accessible and approachableÃ¢â ¬Â¦.The instructor resources remain a valuable additionÃ¢â ¬Â¦.I highly recommend it to all.Ã¢â ¬Â•- CBE-Life Sciences Education "This attractive, accessible, visually oriented text covers the fundamentals of cell biology required to understand biomedical and broader issues that affect students' lives."- SciTech Book News Ã¢â ¬Å“Essential Cell Biology, fourth edition, provides an up-to-date introduction to the fundamental concepts of cell biology as well as rapidly growing fields such as stem cell biology, development, and cancer....This book is ideal for students taking an introductory cell or molecular biology course, yet is also suitable for individuals looking to simply refresh their understanding of some of the basics of cell biology....Students will gain a broad understanding of biological processes from the latest edition of Essential Cell Biology, which will also help them as they advance to more specialized topics of biology and biomedical research.Ã¢â ¬Â• Ã¢â ¬â œYale Journal of Biology and Medicine Ã Â

Bruce Alberts received his PhD from Harvard University and is Professor of Biochemistry and Biophysics at the University of California, San Francisco. He is the editor-in-chief of Science magazine. For 12 years he served as President of the U.S. National Academy of Sciences (1993-2005). Dennis Bray received his PhD from Massachusetts Institute of Technology and is currently an active emeritus professor at University of Cambridge. In 2006 he was awarded the Microsoft European Science Award. Karen Hopkin received her PhD in biochemistry from the Albert Einstein College of Medicine and is a science writer in Somerville, Massachusetts. She is a regular columnist for The Scientist and a contributor to Scientific American's daily podcast, "60-Second Science." Alexander Johnson received his PhD from Harvard University and is Professor of Microbiology and Immunology and Director of the Biochemistry, Cell Biology, Genetics, and Developmental Biology Graduate Program at the University of California, San Francisco. Julian Lewis received his DPhil from the University of Oxford and is an Emeritus Scientist at the London Research Institute of Cancer Research UK. Martin Raff received his MD from McGill University and is at the Medical Research Council Laboratory for Molecular Cell Biology and Cell Biology Unit at

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The class I am taking supposedly requires the fourth edition of this book (according to our school bookstore website, that is). However, my professor told the class that the third and fourth editions are pretty much the same aside from some things like page and section numbering, and that we would be able to use either one for the class. If you are looking to save some money and still have basically the same book, then I would highly recommend this one. As far as how the book reads, it seems pretty good for a textbook. It isn't exactly fun to read, but it's relatively easy to follow and there are a lot of good pictures and diagrams. Overall, I am very happy with my purchase, and would definitely recommend this book.

Two stars (being generous), not for content, as I never got that far. The quality of the textbook paper and the printing is abysmal. Garland Science should really be embarrassed, especially for the price being charged for a new copy of the text. With most expensive textbooks, one can at least count on excellent stock paper and crisp printing. This book looks and feels like it's been printed on newsprint. Also, 's poor quality packaging assured that the "new" book would arrive with a scuffed cover, damaged corners and half-broken spine.

Cell bio is a dense and difficult subject. Most universities (and authors) assume you have the necessary background knowledge to understand this basic text. If you don't understand chemical bonds (or other basic chemistry concepts) and if you haven't had a solid intro to bio (for biology majors, not for non-majors) this book will be deceptively difficult for you to follow. As far as beginner's texts go, this one is just fine. In fact, after an undergraduate class in cell bio several years ago, I sold the book back (I seem to lose more good books this way) and immediately regretted it. I recently re-purchased it so that I could refer back to it as desired.The only negative about this book, this edition (other editions may have fixed the problem) is its seemingly fragile physical state: the hardcover is weak. It bends and bows, and the spine usually collapses (this is my second book and the spine pulled away from the pages just as it did with my first copy of this book). I am NOT hard on textbooks. I don't highlight or mark in them, I don't toss them around, I don't cram

them in backpacks. This is just from gentle use. If not for the easily-ruined cover, I would have given this textbook five stars.

I used this older edition for my class that required the latest edition and I was perfectly fine. The information and images are basically the same- there is some differences in wording and order that the info is presented but overall it is the same as the latest edition. Also my professor used many of the images directly from the text on our exams and all of the ones that he used in the new edition were the same. Def. recommend getting this version- it will save you money and you will get the same as if you used the newer edition.

Alberts team have written and edited a masterful body of work that is an improvement over the last edition which was superb. Everything is discussed well and without unnecessary jargon. The illustrations help to convey the three dimensions of molecular biology and the question bank with the text available online is again well done. The number 5-8 minute videos are what I rely enjoy learning from as with the third edition. For those physicians who need to keep tabs on molecular biology look no further this will get the job well done for you and you will prosper and enjoy its teachings.

I have to apologize because I did not see your earlier message. Also I thought I paid for Expedited shipping but I see that I didn't. I'd like to pay you the difference and I'm also planning to write a five star review because you really did do great! we got the book yesterday. Thank you!

I was desperately looking for a textbook to cover the Biochemistry and Cell Biology for the GRE Subject Test i am preparing for.Everyone was praising Alberts' Cell Biology but i found the information a bit advanced.Cell Biology is a FANTASTIC textbook but it requires prior background on Cell Biology to fully appreciate it and i had none.Then i found Essential Cell Biology. By the same author, it partners with others in bringing Cell Biology to a wider audience. Reading it is a breeze, it makes you wonder why Cell Biology is considered such a hard topic!Explanations are straight forward and the movies that come with the DVD are a life saver.You can easily read and assimilate 10 pages an hour and you don't even know when the time passes.The only chapters that require more time are "How cells obtain energy from food" and "Electron transport in mitochondria". But this is because of the chemical reactions implied by processes such as citric acid and glycolysis.Don't get fooled! Essential Cell Biology covers ALL chapters that his big brother Cell Biology includes. It only does it in a simpler and wiser manner.If you want to get acquainted with Cell Biology this is the

book for you!

Took Cell Biology twice and the second we used this textbook and was by far the easier read! Raised my grade and I think this book helped with that a lot.

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