

Biological Science Freeman Second Canadian Edition

Biological Science, Second Canadian Edition, Loose Leaf VersionBiological ScienceBenjamin-Cummings Publishing Company

Explore Biology for the AP® Course, a textbook program designed expressly for AP® teachers and students by veteran AP® educators. Biology for the AP® Course provides content organized into modules aligned to the CED, AP® skill-building instruction and practice, stunning visuals, and much more.

This volume examines the chemistry of natural and synthetic dyes produced for non-textile markets, where much new basic research in color chemistry is now taking place. The first group of chapters covers the design, synthesis, properties and application technology pertaining to dyes for digital printing and photography. The reader will be pleased with the breadth and depth of information presented in each case. Of particular interest is the discussion of strategies for the design of dyes in these categories, with emphasis on enhancing technical properties. In view of certain new developments, the Ink-jet chapter includes results from studies pertaining to dyes for textiles. The three chapters comprising Section II of this volume cover the broad subject of dyes for food, drug and cosmetic applications and then provide an in-depth look at dyes for biomedical applications and molecular recognition. The chapter on dyes for molecular recognition places emphasis on applications in the biological sciences, including sensory materials and artificial receptors. While the former two topics have been covered elsewhere in the past, the present chapters are unequalled in scope. Section III provides an in-depth review of the design of laser dyes and dye-based functional materials. In the first of the two chapters, the major principles of laser operation are summarized. This is followed by a discussion of spectroscopic properties, such as activation and deactivation of absorbed light by laser dyes. Approaches to the development of new laser dyes are presented. The second chapter pertains to the synthesis of dicyanopyrazine-based multifunctional dyes. The visible and fluorescence spectra of these dyes in solution and the solid state are correlated with their three-dimensional molecular structures. Molecular stacking behavior and solid state properties of these "multifunctional" dye materials are presented. The final group of chapters pertains to natural dyes and dyes for natural substrates. In recent years, the impression among certain consumers that "natural" is better/safer has generated much interest in the use of natural dyes rather than synthetics. This has led to a few short discussion papers in which the environmental advantages to using natural dyes have been questioned. The initial chapter in this group provides both a historical look at natural dyes and a comprehensive compilation of natural dye structures and their sources. Though natural dyes are of interest as colorants for textiles, selected ones are used primarily in food and cosmetics. Chapter ten provides an update on the author's previous reviews of structure-color-relationships among precursors employed in the coloration of hair. Chemical constitutions characterizing hair dye structures are presented, along with a summary of available precursors and their environmental properties. Similarly, the chapter on leather dyes covers constitutions and nomenclature, in addition to providing interesting perspectives on the origin and use of leather, the dyeing of leather, and key environmental issues. This volume is concluded with another look at colors in nature. In this case, rather than revisiting colors in plant life, an interesting chapter dealing with color in the absence of colorants is presented. Chapter twelve covers basic concepts of color science and illustrates how 3-D assemblies leading to a plethora of colors are handled in nature. It is our hope that this atypical "color chemistry" chapter will invoke ideas that lead to the design of useful colorants. The chapters presented in this volume demonstrate that color chemistry still has much to offer individuals with inquiring minds who are searching for a career path. This work highlights the creativity of today's color chemists and the wide variety of interesting non-textile areas from which a career can be launched.

The extraordinary, groundbreaking novel from Laurie R. King, with more than 2.5 million copies sold. The first ten lies they tell you in high school. "Speak up for yourself--we want to know what you have to say." From the first moment of her freshman year at Merryweather High, Melinda knows this is a big fat lie, part of the nonsense of high school. She is friendless, outcast, because she busted an end-of-summer party by calling the cops, so now nobody will talk to her, let alone listen to her. As time passes, she becomes increasingly isolated and practically stops talking altogether. Only her art class offers any solace, and it is through her work on an art project that she is finally able to face what really happened at that terrible party; she was raped by an upperclassman, a guy who still attends Merryweather and is still a threat to her. Her healing process has just begun when she has another violent encounter with him. But this time Melinda fights back, refuses to be silent, and thereby achieves a measure of vindication. In Laurie R. King's powerful novel, an utterly believable heroine with a bitterly ironic voice delivers a blow to the hypocritical world of high school. She speaks for many a disenfranchised teenager while demonstrating the importance of speaking up for oneself. Speak was a 1999 National Book Award Finalist for Young People's Literature.

Biological Science, Third Canadian Edition, Loose Leaf Version
Conservation Science: Balancing the Needs of People and Nature
Study Guide for Biological Science, Third Canadian Edition

Concepts of Biology

Principles and Practice

Perfect for a single term on Molecular Biology and more accessible to beginning students in the field than its encyclopedic counterparts, Fundamental Molecular Biology provides a distillation of the essential concepts of molecular biology, and is supported by current examples, experimental evidence, an outstanding art program, multimedia support and a solid pedagogical framework. The text has been praised both for its balanced and solid coverage of traditional topics, and for its broad coverage of RNA structure and function, epigenetics and medical molecular biology.

This text is the successor volume to Biophysical Plant Physiology and Ecology (W.H. Freeman, 1983). The content has been extensively updated based on the growing quantity and quality of plant research, including cell growth and water relations, membrane channels, mechanisms of active transport, and the bioenergetics of chloroplasts and mitochondria. One-third of the figures are new or modified, over 190 new references are incorporated, the appendices on constants and conversion factors have doubled the number of entries, and the solutions to problems are given for the first time. Many other changes have emanated from the best laboratory for any book, the classroom. · Covers water relations and ion transport for plant cells; diffusion, chemical potential gradients, solute movement in and out of plant cells · Covers interconnection of various energy forms; light, chlorophyll and accessory photosynthesis pigments, ATP and NADPH · Covers forms in which energy and matter enter and leave a plant; energy budget analysis, water vapor and carbon dioxide, water movement from soil to plant to atmosphere

The Analysis of Biological Data provides students with a practical foundation of statistics for biology students. Every chapter has several biological or medical examples of key concepts, and each example is prefaced by a substantial description of the biological setting.

The emphasis on real and interesting examples carries into the problem sets where students have dozens of practice problems based on real data. The third edition features over 200 new examples and problems. These include new calculation practice problems, which guide the student step by step through the methods, and a greater number of examples and topics come from medical and human health research. Every chapter has been carefully edited for even greater clarity and ease of use. All the data sets, R scripts for all worked examples in the book, as well as many other teaching resources, are available to qualified instructors (see below).

"Animal Behavior: Concepts, Methods, and Applications, takes a conceptual approach that highlights the process of science and the real-world applications of animal behavior research"---

Evolutionary Analysis

Loose-leaf Version for Biochemistry: A Short Course

Colorants for Non-Textile Applications

Drosophila Neurobiology

Life

Now is the time for conservation science—a mission-oriented scientific enterprise that seeks to protect nature, including Earth's animals, plants, and ecosystems, in the face of unprecedented human demands upon the planet. Conservation scientists apply principles from ecology, population genetics, economics, political science, and other natural and social sciences to manage and preserve nature. The focus of this textbook is first and foremost on protecting nature and especially Earth's biota. It also contains a heavy emphasis on highlighting strategies to better connect the practice of conservation with the needs and priorities of a growing human population. Now used at over 150 colleges and universities, Conservation Science is an original and modern approach to conservation. Conservation Science was primarily written primarily for undergraduates and beginning graduate students who are interested either in academic careers or working in conservation at government agencies, non-governmental organizations, or international institutions.

Peter Atkins and Julio de Paula offer a fully integrated approach to the study of physical chemistry and biology.

Selected by Forbes.com as one of the 12 best books about birds and birding in 2016 This much-anticipated third edition of the Handbook of Bird Biology is an essential and comprehensive resource for everyone interested in learning more about birds, from casual bird watchers to formal students of ornithology. Wherever you study birds your enjoyment will be enhanced by a better understanding of the incredible diversity of avian lifestyles. Arising from the renowned Cornell Lab of Ornithology and authored by a team of experts from around the world, the Handbook covers all aspects of avian diversity, behaviour, ecology, evolution, physiology, and conservation. Using examples drawn from birds found in every corner of the globe, it explores and distils the many scientific discoveries that have made birds one of our best known – and best loved – parts of the natural world. This edition has been completely revised and is presented with more than 800 full color images. It provides readers with a tool for life-long learning about birds and is suitable for bird watchers and ornithology students, as well as for ecologists, conservationists, and resource managers who work with birds. The Handbook of Bird Biology is the companion volume to the Cornell Lab's renowned distance learning course, Ornithology: Comprehensive Bird Biology.

Content analysis is one of the most important but complex research methodologies in the social sciences. In this thoroughly updated Second Edition of The Content Analysis Guidebook, author Kimberly Neundorff provides an accessible core text for upper-level undergraduates and graduate students across the social sciences. Comprising step-by-step instructions and practical advice, this text unravels the complicated aspects of content analysis.

The Analysis of Biological Data

Essential Cell Biology

Physicochemical and Environmental Plant Physiology

Encyclopedia of Human Behavior

A Fine Balance

Derived from the classic text originated by Lubert Stryer and continued by John Toczko and Jeremy Berg, Biochemistry: A Short Course focuses on the major topics taught in a one-semester biochemistry course. With its brief chapters and relevant examples, this thoroughly updated new edition helps students see the connections between the biochemistry they are studying and their own lives. The focus of the 4th edition has been around: Integrated Text and Media with the NEW SaplingPlus Paired for the first time with SaplingPlus, the most innovative digital solution for biochemistry students. Media-rich resources have been developed to support students' ability to visualize and understand individual and complex biochemistry concepts. Built-in assessments and interactive tools help students keep on track with reading and become proficient problem solvers with the help and guidance of hints and targeted feedback—ensuring every problem counts as a true learning experience. Tools and Resources for Active Learning A number of new features are designed to help instructors create a more active environment in the classroom. Tools and resources are provided within the text, SaplingPlus and instructor resources. Extensive Problem-Solving Tools A variety of end of chapter problems promote understanding of single concept and multi-concept problems. Built-in assessments help students keep on track with reading and become proficient problem solvers with the help and guidance of hints and targeted feedback—ensuring every problem counts as a true learning experience. Unique case studies and new Think/Pair/Share Problems help provide application and relevance, as well as a vehicle for active learning.

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 Biology of the Cell is a premier text in the field, and this new edition provides the reader with a number of new chapters and updates on all of biology, including the biomedical sciences. The Fourth Edition includes 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 students' needs precisely and efficiently. For more information and sample material, visit <http://garlandscience.rockettmrx.com/>. Mark Ridley's Evolution has become the premier undergraduate text in the study of evolution. Readable and stimulating, yet well-balanced and in-depth, this text tells the story of evolution, from the history of the study to the most recent developments in evolutionary theory. The third edition of this successful textbook features updates and extensive new coverage. The sections on adaptation and diversity have been reorganized for improved clarity and flow, and a completely updated section on the evolution of sex and the inclusion of more plant examples have all helped to shape this new edition. Evolution also features strong, balanced coverage of population genetics, and scores of new applied plant and animal examples make this edition even more accessible and engaging. Dedicated website – provides an interactive experience of the book, with illustrations downloadable to PowerPoint, and a full supplemental package complementing the book – www.blackwellpublishing.com/ridley. Margin icons – indicate where there is relevant information included in the dedicated website. Two new chapters – one on evolutionary genomics and one on evolution and development bring state-of-the-art information to the coverage of evolutionary study. Two kinds of boxes – one featuring practical applications and the other related information, supply added depth without interrupting the flow of the text. Margin comments – paraphrase and highlight key concepts. Study and review questions – help students review their understanding at the end of each chapter, while new challenge questions prompt students to synthesize the chapter concepts to reinforce the learning at a deeper level.

How did life on earth originate? Did replication or metabolism come first in the history of life? In this book, Freeman Dyson examines these questions and discusses the two main theories that try to explain how naturally occurring chemicals could organize themselves into living creatures. The majority view is that life began with replicating molecules, the precursors of modern genes. The minority belief is that random populations of molecules evolved metabolic activities before exact replication existed. Dyson analyzes both of these theories with reference to recent important discoveries by geologists and chemists. His main aim is to stimulate experiments that could help to decide which theory is correct. This second edition covers the enormous advances that have been made in biology and geology in the past and the impact they have had on our ideas about how life began. It is a clearly-written, fascinating book that will appeal to anyone interested in the origins of life.

A Student Workbook

General, Organic, and Biochemistry

The Science of Biology

Physical Chemistry for the Life Sciences

Speak

Thoroughly revised and significantly expanded, the Second Edition of Environmental Ecology provides new case studies and in-depth treatment of the effects of pollution and other disturbances on our oceans, lakes, forests, and air. New chapters on biological resources and ecological applications have been added,

including material on environmental economics, impact assessments, ecological monitoring, and environmental ethics. S. Extensive indexes, a glossary, and a bibliography are included.

An encyclopedia designed especially to meet the needs of elementary, junior, high, and senior high school students.

Based on Cold Spring Harbor Laboratory's long-running course, Drosophila Neurobiology: A Laboratory Manual offers detailed protocols and background material for researchers interested in using Drosophila as an experimental model for investigating the nervous system. This manual covers three approaches to the field:

analysis of neural development, recording and imaging activities in the nervous system, and analysis of behavior. Techniques described include molecular, genetic, electrophysiological, imaging, behavioral and developmental methods.

The Encyclopedia of Human Behavior, Second Edition is an award-winning three-volume reference on human action and reaction, and the thoughts, feelings, and physiological functions behind those actions. Presented alphabetically by title, 300 articles probe both enduring and exciting new topics in physiological

psychology, perception, personality, abnormal and clinical psychology, cognition and learning, social psychology, developmental psychology, language, and applied contexts. Written by leading scientists in these disciplines, every article has been peer-reviewed to establish clarity, accuracy, and comprehensiveness.

The most comprehensive reference source to provide both depth and breadth to the study of human behavior, the encyclopedia will again be a much-used reference source. This set appeals to public, corporate, university and college libraries, libraries in two-year colleges, and some secondary schools. Carefully crafted,

well written, and thoroughly indexed, the encyclopedia helps users—whether they are students just beginning formal study of the broad field or specialists in a branch of psychology—understand the field and how and why humans behave as we do. Named a 2013 Outstanding Academic Title by the American Library Association's Choice publication Concise entries (ten pages on average) provide foundational knowledge of the field. Each article features suggested further readings, a list of related websites, a 5-10 word glossary and a definition paragraph, and cross-references to related articles in the encyclopedi Newly expanded

editorial board and a host of international contributors from the United States, Australia, Belgium, Canada, France, Germany, Ireland, Israel, Japan, Sweden, and the United Kingdom

Connecting Chemistry to Your Life

A Laboratory Manual

Animal Behavior

Essentials of Environmental Science

Origins of Life

This workbook offers a variety of activities to suit different learning styles. Activities such as modeling and mapping allow students to visualize and understand biological processes. New activities focus on reading and developing graphs and basic skills.

Written and illustrated with unsurpassed clarity, Molecular Biology: Principles and Practice introduces fundamental concepts while exposing students to how science is done. The authors convey the sense of joy and excitement that comes from scientific discovery, highlighting the work of researchers who have shaped—and who continue to shape—the field today.

The second edition addresses recent discoveries and advances, corresponding to our ever-changing understanding of molecular biology. There are numerous new figures and photos, along with significantly updated figures in every chapter. There are also new end-of-chapter questions for every chapter and many new Unanswered Questions. This textbook is available with LaunchPad. LaunchPad combines an interactive ebook with high-quality multimedia content and ready-made assessment options, including Learning Curve adaptive quizzing. See "Instructor Resources" and "Student Resources" for further information.

BIOLOGY: HOW LIFE WORKS has been a revolutionary force for both instructors and students in the majors biology course. It was the first truly comprehensive set of integrated tools for introductory biology, seamlessly incorporating powerful text, media, and assessment to create the best pedagogical experience for students. THE VISUAL PROGRAM: The already impressive visual program has been greatly improved and expanded. The powerful Visual Synthesis tools have been reimagined, allowing for more flexibility for both students and instructors. A new Tour Mode allows for learning objective-driven tours of the material and deep linking from the eText allow the student to jump straight from the text into a rich visual representation of the content. Instructors can also create customized tours to use for engaging in-class presentations. And finally, new animations have been added to the library, including a new 3D animation to support the animal physiology content. A FOCUS ON SCIENTIFIC SKILLS The third edition does even more to teach students the

skills they need to think like a scientist, along with the content they need to move beyond the introductory course. New Skills Primers are self-paced tutorials that guide students to learn, practice, and use skills like data visualization, experimental design, working with numbers, and more. New How Do We Know? activities accompany the feature in the text and teach students to understand scientific inquiry. THE HUB The best teaching resources in the world aren't of use if instructors can't find them. The HUB provides a one-stop destination for valuable teaching and learning resources, including all of our well-vetted in-class activities. IMPROVED ORGANIZATION OF TOPICS We implemented several

organizational changes based on extensive user feedback with the goal of creating an improved narrative for students and a more flexible teaching framework for instructors. A new chapter on Animal Form, Function, and Evolutionary History leads off the animal anatomy and physiology chapters to provide a whole-body view of structure and function and to provide better context for the more specific systems in following chapters. The ecology coverage has been enriched and reorganized for a more seamless flow. A new chapter on Ecosystem Ecology combines ecosystem concepts formerly housed in separate chapters to present a more cohesive view of the flow of matter and energy in ecosystems. All of these changes and improvements represent the next step in the life of Biology: How Life Works. We think we have created the best learning resource for introductory biology students, and we think instructors will find joy in the improvements they can make in their classes with these materials.

Cambridge Low Price Editions are reprints of internationally respected books from Cambridge University Press. The text has been completely revised and updated to provide comprehensive coverage of all the major biology syllabuses at Advanced level. It is also suitable for first-year students in higher education. It contains: clearly written up-to-date

information appropriate to the new Advanced level biology syllabuses, new material covering microbiology and biotechnology, the applications of genetics, and human health and disease, a variety of questions throughout the text, carefully selected and clearly presented practical investigations in many of the units, appendices providing basic information and techniques related to the relevant areas of the physical sciences and mathematics (e.g.biological chemistry and statistics)

Handbook of Bird Biology

The World Book Encyclopedia

Pathways to Health Equity

Biological Science With Masteringbiology

Short Guide to Writing about Biology, Global Edition

Authoritative, thorough, and engaging, Life: The Science of Biology achieves an optimal balance of scholarship and teachability, never losing sight of either the science or the student. The first introductory text to present biological concepts through the research that revealed them, Life covers the full range of topics with an integrated experimental focus that flows naturally from the narrative. This approach helps to bring the drama of classic and cutting-edge research to the classroom - but always in the context of reinforcing core ideas and the innovative scientific thinking behind them. Students will experience biology not just as a litany of facts or a highlight reel of experiments, but as a rich, coherent discipline.

ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. -- Supports and motivates you as you learn to think like a biologist. Building upon Scott Freeman's unique narrative style that incorporates the Socratic approach and draws you into thinking like a biologist, the Fourth Edition has been carefully refined to motivate and support a broader range of learners as they are introduced to new concepts and encouraged to develop and practice new skills. Each page of the book is designed in the spirit of active learning and instructional reinforcement, equipping novice learners with tools that help them advance in the course-from recognizing essential information in highlighted sections to demonstrating and applying their understanding of concepts in practice exercises that gradually build in difficulty. New to Freeman's MasteringBiology® online tutorial and assessment system are ten classic experiment tutorials and automatically-graded assignment options that are adapted directly from content and exercises in the book. Package Components: Biological Science, Fourth Edition MasteringBiology® with Pearson eText Student Access Kit

General, Organic and Biochemistry is praised for the way it gives students the tools they need to develop a working understanding of chemical principles—rather than just asking them to memorize facts. The new edition brings forward the same clear explanations, quality problem-solving support, helpful pedagogy, and applications coverage, adding new features and content to make the text even more accessible, effective, and relevant to its student audience. In order to motivate and thoroughly prepare students, particular attention is paid to relating the chemistry concepts to the human body, health, nutrition, and other important areas important to the student audience. Available in three versions: General, Organic, and Biochemistry, Second Edition, 0-7167-4375-2—A hardback text of 26 chapters. • Organic and Biochemistry, Second Edition, 0-7167-7072-5—A paperback text containing all organic and biochemistry chapters, plus two general chemistry chapters not included in the GOB version. • An Introduction to

General Chemistry, 0-7167-7073-3—A paperback text containing all 10 general chemistry chapters.

In the United States, some populations suffer from far greater disparities in health than others. Those disparities are caused not only by fundamental differences in health status across segments of the population, but also because of inequities in factors that impact health status, so-called determinants of health. Only part of an individual's health status depends on his or her behavior and choice; community-wide problems like poverty, unemployment, poor education, inadequate housing, poor public transportation, interpersonal violence, and decaying neighborhoods also contribute to health inequities, as well as the historic and ongoing interplay of structures, policies, and norms that shape lives. When these factors are not optimal in a community, it does not mean they are intractable: such inequities can be mitigated by social policies that can shape health in powerful ways. Communities in Action: Pathways to Health Equity seeks to delineate the causes of and the solutions to health inequities in the United States. This report focuses on what communities can do to promote health equity, what actions are needed by the many and varied stakeholders that are part of communities or support them, as well as the root causes and structural barriers that need to be overcome.

Ornithology

Concepts, Methods, and Applications

Biology for the AP® Course

Communities in Action

The Ecological Effects of Pollution, Disturbance, and Other Stresses

Ornithology is the classic text for the undergraduate ornithology course, long admired for its evolutionary approach to bird science. The new edition maintains the scope and expertise that made the book so popular while incorporating the latest research and updating the exquisite program of drawings.

A Fine Balance, Rohinton Mistry's stunning internationally acclaimed bestseller, is set in mid-1970s India. It tells the story of four unlikely people whose lives come together during a time of political turmoil soon after the government declares a "State of Internal Emergency." Through days of bleakness and hope, their circumstances - and their fates - become inextricably linked in ways no one could have foreseen. Mistry's prose is alive with enduring images and a cast of unforgettable characters. Written with compassion, humour, and insight, A Fine Balance is a vivid, richly textured, and powerful novel written by one of the most gifted writers of our time.

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand.We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs

of today's instructors and students, we maintain the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates

critical thinking and clicker questions to help students understand—and apply—key concepts.

Chemistry of Life, Biology Version & Flylab

Environmental Ecology

Molecular Biology

Loose-leaf Version for Biology How Life Works

Biological Science 1 and 2 (Cambridge Low-price Edition)