This practical text combines social research methods with coverage of statistical analysis to help students develop the applied research skills needed for future employment in public and private organizations, while also delivering a solid foundation for those going on to graduate school. Throughout the book, the author’s narrative style breaks down the learning process into a decision tree, which helps lead students to a possible statistical decision (rather than starting with the statistic). This text gives students a toolbox of the most common and in-demand skills and demonstrates how those skills can be used to make the best research decisions. The book takes students through the entire real-world research process, from the formation of a research question to measurement and sampling, to methods for gathering information and making sense of the data, and finally presenting to a non-academic audience in a way that “gets the job done.” Resources for instructors and students are available on an accompanying website for the book at: https://edge.sagepub.com/wolfer.

Bond Evaluation, Selection, and Management synthesizes fundamental and advanced topics in the field, offering comprehensive coverage of bond and debt management. This text provides readers with the necessary tools to understand advanced strategies, and explanations of cutting edge advanced topics. Focusing on concepts, models, and numerical examples, readers are provided with the tools they need to select, evaluate, and manage bonds. Provides a comprehensive exposition of bond and debt management. Covers both the fundamental and advanced topics in the field, including bond derivatives. Focuses on concepts, models, and numerical examples. Reinforces important concepts through review questions, web exercises, and practice problems in each chapter.

By illustrating how effective managers apply economic theory and techniques to solve real-world problems, MANAGERIAL ECONOMICS 12E helps future business leaders learn to think analytically and make better decisions. As always, the seasoned author team balances a solid foundation of traditional microeconomic theory with extensive exploration of the latest analytical tools in managerial economics, such as game-theoretic tactics, information economics, and organizational architecture. This new edition is concise, comprehensive, and current with cutting-edge coverage of important managerial topics relevant to today’s students, including an exciting focus on green business and environmentally friendly practices and products. Available with InfoTrac Student Collections http://go.cengage.com/infoctr. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This volume provides an introduction to medicinal chemistry. It covers basic principles and strategies and provides a general picture of current and potential strategies involved in developing an effective drug.

Answers in detail all the review and conceptual questions. Answers to the self-assessment or objective questions are found in the text appendix. Eight-year-old Margaret Pokiak has set her sights on learning to read, even though it means leaving her village in the high Arctic. Faced with unceasing pressure, her father finally agrees to let her make the five-day journey to attend school, but he warns Margaret of the terrors of residential schools. At school Margaret soon encounters the Raven, a black-cloaked nun with a hooked nose and bony fingers that resemble claws. She immediately dislikes the strict rules of the school and the stern teachers. Intending to humiliate her, the heartless Raven gives gray stockings to all the girls—all except Margaret, who gets red ones. In an instant Margaret is the laughingstock of the entire school, in the face of such cruelty, Margaret refuses to be intimidated and bravely gets rid of the stockings. Although a sympathetic nun stands up for Margaret, in the end it is this brave young girl who gives the Raven a lesson in the power of human dignity. Complemented by archival photos from Margaret Pokiak-Fenton’s collection and striking artwork by Liz Amini-Holmes, this inspiring first-person account of a plucky girl’s determination to confront her tormentor will long resonate with readers.

With the help of 300 researchers this introductory text has undergone extensive updating in every chapter to stay current with changes in the field. There are many organizational changes to enhance the text’s flow. As with every revision, Starr and McMillan continue to enliven and improve the clarity of the writing. For this edition they have created many new conceptual illustrations that help students visualize difficult concepts and complicated biological structures.

The Sixth Edition of Physics for Scientists and Engineers offers a completely integrated text and media solution that will help students learn most effectively and will enable professors to customize their classrooms so that they teach most efficiently. The text includes a new strategic problem-solving approach, an integrated Math Tutorial, and new tools to improve conceptual understanding. To simplify the review and use of the text, Physics for Scientists and Engineers is available in these versions: Volume 1 Mechanics/Oscillations and Waves/Thermodynamics (Chapters 1-20, R) 1-4920-0132-0 Volume 2 Electricity and Magnetism/Light (Chapters 21-32) 1-4920-0133-9 Volume 3 Elementary Modern Physics (Chapter 34-41) 1-4920-0134-7 Standard Version (Chapters 1-20, R) 1-4920-0124-X Extended Version (Chapters 1-41, R) 0-7167-8984-7

1843 is George Orwell’s terrifying vision of a totalitarian future in which everyone and everything is slavish to a tyrannical regime lead by Mr. Winston Smith. Working for the Ministry of Truth in London, chief of a totalitarian state, Winston works off a day’s alienation and rebellion. Despite the police helicopters that hover over the city, Winston and Julia begin to question the Party; they are drawn towards conspiracy. Yet Big Brother will not tolerate dissent - even in the mind. For those with original thoughts they invented Room 101. . .

Living in a “perfect” world without social ills, a boy approaches the time when he will receive a life assignment from the Elders, but his selection leads him to a mysterious man known as the Giver, who reveals the dark secrets behind the utopian facade. Our genome is the blueprint to our existence: it encodes all the information we need to develop from a single cell into a fully functional adult human. But it is more than a static information store: our genome is a dynamic, tightly-regulated collection of genes, which switch on and off in many combinatorial ways. Many of these genes are involved in the development and function of our bodies and how do they are inherited from the family. How are these genes modified and how do they function? How do different genes form the regulatory networks that direct the process of life? Introduction to Genomics is a fascinating insight into what can be revealed from the study of genomes: how the organism differ or match; how different organisms evolved; how does the genome is constructed and how it generates; and what our understanding of genome means in terms of our future health and wellbeing. Following the latest techniques that make it possible to study the genome in ever-increasing detail, the book explores what the genome tells us about life at the level of the molecule, the organism, the ecosystem and the biosphere. Learning features throughout make this book the ideal teaching and learning tool: extensive end of chapter exercises and problems help students to grasp fully the concepts being presented, while end of chapter WebLems (web-based problems) and lab assignments give the student the opportunity to engage with the subject in a hands-on manner. The field of genomics is enabling us to analyze life in more detail than ever before; Introduction to Genomics is the perfect guide to this enthralling subject. Online Resource Centre: - Figures from the book available to download, to facilitate lecture preparation - Answers to odd-numbered end of chapter exercises, and hints for solving end of chapter problems, to support self-directed learning - Library of web links, for rapid access to a wider pool of additional resources

Answers in detail all the review and conceptual questions. Answers to the self-assessment or objective questions are found in the text appendix. The first nine chapters provide a basic introduction to programming and problem solving, while the remaining chapters address more advanced topics, such as microeconomic theory with extensive exploration of the latest analytical tools in managerial economics, such as game-theoretic tactics, information economics, and organizational architecture. This new edition is concise, comprehensive, and current with cutting-edge coverage of important managerial topics relevant to today’s students.
as I/O, object-oriented programming, and Graphical User Interfaces (GUIs). With its comprehensive coverage, MATLAB PROGRAMMING FOR ENGINEERS, 6th Edition serves as invaluable reference tool for any advancing or practicing engineers who work with MATLAB. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This text is an introduction to the basic principles of electrical engineering and covers DC and AC circuit analysis and Transients. It is intended for all engineering majors and presumes knowledge of first year differential and integral calculus and physics. The last two chapters include step-by-step procedures for the solutions of simple differential equations used in the derivation of the natural and forces responses. Appendices A, B, and C are introductions to MATLAB, Simulink, and SimPowerSystems respectively. Appendix D is a review of Complex Numbers, and Appendix E is an introduction to matrices and determinants.

A booklet providing answers to the study questions at the end of each chapter. Can be bundled with the text.

Golding’s iconic 1954 novel, now with a new foreword by Lois Lowry, remains one of the greatest books ever written for young adults and an unforgettable classic for readers of any age. This edition includes a new Suggestions for Further Reading by Jennifer Buehler. At the dawn of the next world war, a plane crashes on an uncharted island, stranding a group of schoolboys. At first, with no adult supervision, their freedom is something to celebrate. This far from civilization they can do anything they want. Anything. But as order collapses, as strange howls echo in the night, as terror begins its reign, the hope of adventure seems as far removed from reality as the hope of being rescued.

Basic Concepts of Chemistry was originally written over thirty years ago to address the needs of general chemistry students with little or no background in chemistry. Over time, the text has evolved beyond purposes solely aimed at a preparatory chemistry course. For some preparatory chemistry students, a main sequence in general chemistry may follow, but for others, a semester of organic and biochemistry may follow. Other students enroll to simply satisfy a basic science or chemistry requirement. The text was written with a level and functionality designed to accommodate the needs of each of these varied groups of students. Basic Concepts of Chemistry was designed with a flexibility that allows instructors to emphasize or omit certain clearly delineated sections. The mission of the text has evolved in response to the increased diversity of students and the emphasis on outcomes assessment.

This text provides a thorough treatment of futures, ‘plain vanilla’ options and swaps as well as the use of exotic derivatives and interest rate options for speculation and hedging. Pricing of options using numerical methods such as lattices (BOPM), Monte Carlo simulation and finite difference methods, in addition to solutions using continuous time mathematics, are also covered. Real options theory and its use in investment appraisal and in valuing Internet and biotechnology companies provide cutting edge practical applications. Practical risk management issues are examined in depth. Alternative models for calculating Value at Risk (market risk) and credit risk provide the theoretical basis for a practical and timely overview of these areas of regulatory policy. This book is designed for courses in derivatives and risk management taken by specialist MBA, MSc Finance students or final year undergraduates, either as a stand-alone text or as a follow-on to Investments: Spot and Derivatives Markets by the same authors. The authors adopt a real-world emphasis throughout, and include features such as: "topic boxes, worked examples and learning objectives "Financial Times and Wall Street Journal newspaper extracts and analysis of real world cases “ supporting web site including Lecturer’s Resource Pack and Student Centre with interactive Excel and GAUSS software

This text provides students with an introduction to international human resource management. The authors assume no background knowledge of HRM and blend academic theories with numerous practical examples. Case studies from a wide range of geographical regions and cultures are employed, East as well as West.

Longtime Myers collaborator Richard Straub provides an updated study guide for the new edition.