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Principles of Neural Science, Sixth Edition **Developmental Science** **Sheep and Goat Science** *Food Science, Nutrition and Health, 6Ed* **Practical Management Science** *Molecular Biology of the Cell 6E - The Problems Book* **Computer Science Illuminated** *Forest Products and Wood Science* *Soil Science Simplified Biological Science, Global Edition* **Biological Science** **Biology** *The Science and Engineering of Materials, Enhanced, SI Edition* **Engineering Science** **Science and Mathematics for Engineering** **Integrated Science** *Barron's AP Computer Science A with CD-ROM* **Conceptual Physical Science** **Light Science and Magic** *Environmental Science* *Environmental Science* **Introduction to Research in the Health Sciences - E-Book** **Evolutionary Psychology** *Psychological Science* **Research Methods in Library and Information Science, 6th Edition** **Political Science** *Environment* *Directory of Sport Science* *Withdraw and MacEwen's Small Animal Clinical Oncology - E-Book* *Essential Environment* **Foundations for Practice in Occupational Therapy - E-BOOK** *How Things Work* **The Cognitive Neurosciences** **Key Studies in Psychology 6th Edition** **The Basic Science of Oncology** *Archaeology* **Psychology: The Science of Mind and Behaviour 6th Edition** *Environmental Science in Building* *Discrete Mathematics* **Practical Management Science, Revised**

Conceptual Physical Science May 15 2021 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. Conceptual Physical Science, Fifth Edition, takes learning physical science to a new level by combining Hewitt's leading conceptual approach with a friendly writing style, strong integration of the sciences, more quantitative coverage, and a wealth of media resources to help professors in class, and students out of class. It provides a conceptual overview of basic, essential topics in physics, chemistry, earth science, and astronomy with optional quantitative coverage.

Principles of Neural Science, Sixth Edition Nov 01 2022 Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. The gold standard of neuroscience texts—updated with hundreds of brand-new images and fully revised content in every chapter With 300 new illustrations, diagrams, and radiology studies including PET scans, Principles of Neural Science, 6th Edition is the definitive guide for neuroscientists, neurologists, psychiatrists, students, and residents. Highly detailed chapters on stroke, Parkinson's, and MS build your expertise on these critical topics. Radiological studies the authors have chosen explain what's most important to know and understand for each type of stroke, progressive MS, or non-progressive MS. Features 2,200 images, including 300 new color illustrations, diagrams, and radiology studies (including PET scans) NEW: This edition now features only two contributors per chapter and are mostly U.S.-based NEW: Number of chapters streamlined down from 67 to 60 NEW: Chapter on Navigation and Spatial Memory NEW: New images in every chapter!

Key Studies in Psychology 6th Edition Dec 30 2019 Psychology is full of agreements and disagreements! Here Richard Gross pairs up 30 studies to show you how the classic theories in Psychology are constantly revisited by modern researchers. In a new focus for this 6th edition, the emphasis is on how these classic and contemporary studies relate. From the differences and similarities between them you'll understand not just the studies themselves, but develop the study skills you need to write about Psychology in exams and essays. The aim is to help you understand how specific research and issues fit into the science of Psychology as a whole, and where that science is going. Key Studies in Psychology 6th Edition is a life-saver in the sea of Psychological research - grab onto it!

Light Science and Magic Apr 13 2021 This book is renowned for being the book to own to understand lighting! This is better than all the other how to books on the market which just provide set examples for photographers to follow. Light Science and Magic provides photographers with a comprehensive theory of the nature and principles of light to allow individual photographers to use lighting to express their own creativity. It will show you in-depth how to light the most difficult subjects such as surfaces, metal, glass, liquids, extremes (black-on-black and white-on-white), and people. With more information specific for digital photographers, a brand new chapter on equipment, much more information on location lighting, and more on photographing people, you'll see why this is one of the only recommended books by www.strobist.com.

Computer Science Illuminated Apr 25 2022 Revised and updated with the latest information in the field, the Fifth Edition of best-selling Computer Science Illuminated continues to provide students with an engaging breadth-first overview of computer science principles and provides a solid foundation for those continuing their study in this dynamic and exciting discipline. Authored by two of today's most respected computer science educators, Nell Dale and John Lewis, the text carefully unfolds the many layers of computing from a language-neutral perspective, beginning with the information layer, progressing through the hardware, programming, operating systems, application, and communication layers, and ending with a discussion on the limitations of computing. -- Provided by publisher.

Environment Aug 06 2020 For courses in introductory environmental science. Help Students Connect Current Environmental Issues to the Science Behind Them Environment: The Science behind the Stories is a best seller for the introductory environmental science course known for its student-friendly narrative style, its integration of real stories and case studies, and its presentation of the latest science and research. The 6th Edition features new opportunities to help students see connections between integrated case studies and the science in each chapter, and provides them with opportunities to apply the scientific process to environmental concerns. Also available with Mastering Environmental Science Mastering(tm) Environmental Science is an online homework, tutorial, and assessment system designed to improve results by helping students quickly master concepts. Students benefit from self-paced tutorials that feature personalized wrong-answer feedback and hints that emulate the office-hour experience and help keep students on track. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts. Note: You are purchasing a standalone product; Mastering(tm) Environmental Science does not come packaged with this content. Students, if interested in purchasing this title with Mastering Environmental Science, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and Mastering Environmental Science, search for: 0134145933 / 9780134145938 Environment: The Science behind the Stories Plus Mastering Environmental Science with eText -- Access Card Package Package consists of: 0134204883 / 9780134204888 Environment: The Science behind the Stories 0134510194 / 9780134510194 Mastering Environmental Science with Pearson eText -- ValuePack Access Card -- for Environment: The Science behind the Stories Environment: The Science behind the Stories , 6th Edition is also available via Pearson eText, a simple-to-use, mobile, personalized reading experience that lets instructors connect with and motivate students -- right in their eTextbook. Learn more.

Directory of Sport Science Jul 05 2020 Sports Science.

How Things Work Mar 01 2020 How Things Work provides an accessible introduction to physics for the non-science student. Like the previous editions it employs everyday objects, with which students are familiar, in case studies to explain the most essential physics concepts of day-to-day life. Lou Bloomfield takes seemingly highly complex devices and strips away the complexity to show how at their heart are simple physics ideas. Once these concepts are understood, they can be used to understand the behavior of many devices encountered in everyday life. The sixth edition uses the power of WileyPLUS Learning Space with Orion to give students the opportunity to actively practice the physics concepts presented in this edition. This text is an unbound, three hole punched version. Access to WileyPLUS sold separately.

Environmental Science Feb 09 2021 This 6th edition has a distinct multi-media focus and incorporates the latest technology to capture student attention and successfully relate the many features of the book. It focuses on the environmental issues of the day.

Barron's AP Computer Science A with CD-ROM Jun 15 2021 This updated manual presents computer science test takers with— Three AP practice tests for the Level A course, including a diagnostic test Charts detailing the topics for each test question All test questions answered and explained A subject review covers static variables, the List interface, Integer. MAX_VALUE, and Integer. MIN_VALUE. The practice exams contain several new questions on two-dimensional arrays and reflect the new free-response style used on the 2012 AP exam. This manual comes with aCD-ROM that has two more model AP exams with answers, explanations, automatic scoring for multiple-choice questions, and a scoring chart. BONUS ONLINE PRACTICE TEST: Students who purchase this book or

package will also get FREE access to one additional full-length online AP Computer Science A test with all questions answered and explained. System Requirements: This program will run on a PC with: 2.33GHz or faster x86-compatible processor, or Intel® Atom™, ≥ 1.6GHz or faster processor for netbooks Microsoft® Windows® Server 2008, Windows Vista® Home Premium, Business, Ultimate, or Enterprise (including 64 bit editions) with Service Pack 2, Windows 7, or Windows 8 Classic 512MB of RAM (1GB of RAM recommended) This program will run on a Mac® with: Intel Core™, ≥ Duo 1.83GHz or faster processor Mac OS X v10.6, v10.7, v10.8, or v10.9 512MB of RAM (1GB of RAM recommended)

Environmental Science Mar 13 2021

Molecular Biology of the Cell 6E - The Problems Book May 27 2022 The Problems Book helps students appreciate the ways in which experiments and simple calculations can lead to an understanding of how cells work by introducing the experimental foundation of cell and molecular biology. Each chapter reviews key terms, tests for understanding basic concepts, and poses research-based problems. The Problems Book has been

Essential Environment May 03 2020 "With this volume, we aim to meet the needs of instructors who favor a more succinct and affordable book. We have distilled the most essential content from our full-length book, *Environment: The Science behind the Stories*, now in its sixth edition. We have streamlined our material, updated our coverage, and carefully crafted our writing to make *Essential Environment* every bit as readable, informative, and engaging as its parent volume" --

The Science and Engineering of Materials, Enhanced, SI Edition Oct 20 2021 Develop a thorough understanding of the relationships between structure, processing and the properties of materials with Askeland/Wright's *THE SCIENCE AND ENGINEERING OF MATERIALS, ENHANCED, SI*, 7th Edition. This comprehensive edition serves as a useful professional reference for current or future study in manufacturing, materials, design or materials selection. This science-based approach to materials engineering highlights how the structure of materials at various length scales gives rise to materials properties. You examine how the connection between structure and properties is key to innovating with materials, both in the synthesis of new materials as well as in new applications with existing materials. You also learn how time, loading and environment all impact materials -- a key concept that is often overlooked when using charts and databases to select materials. Trust this enhanced edition for insights into success in materials engineering today. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Biological Science Dec 22 2021 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

Science and Mathematics for Engineering Aug 18 2021 A practical introduction to the engineering science and mathematics required for engineering study and practice. *Science and Mathematics for Engineering* is an introductory textbook that assumes no prior background in engineering. This new edition covers the fundamental scientific knowledge that all trainee engineers must acquire in order to pass their examinations and has been brought fully in line with the compulsory science and mathematics units in the new engineering course specifications. A new chapter covers present and future ways of generating electricity, an important topic. John Bird focuses upon engineering examples, enabling students to develop a sound understanding of engineering systems in terms of the basic laws and principles. This book includes over 580 worked examples, 1300 further problems, 425 multiple choice questions (with answers), and contains sections covering the mathematics that students will require within their engineering studies, mechanical applications, electrical applications and engineering systems. This book is supported by a companion website of materials that can be found at www.routledge/cw/bird. This resource includes fully worked solutions of all the further problems for students to access, and the full solutions and marking schemes for the revision tests found within the book for instructor use. In addition, all 447 illustrations will be available for downloading by lecturers.

Introduction to Research in the Health Sciences - E-Book Jan 11 2021 Now in its 7th edition this textbook is a must have for any health professional student. It provides a comprehensive overview of health research, in a concise and easy to read format using examples directly related to the health sciences. It helps students understand health research models, and how research goes on to inform and improve evidence-based clinical practice. For practitioners it provides guidance on published research in journals, providing an essential tool to keep their practice evidence based. Uses simple language and demystifies research jargon Covers both quantitative and qualitative research methodology, taking a very practical approach Provides an extensive glossary for better understanding of the language of research Fully updated online interactive self-assessment tests including MCQs, true or false questions and short answer questions.

Biology Nov 20 2021 Coleen Belk and Virginia Borden Maier have helped students demystify biology for nearly twenty years in the classroom and nearly ten years with their book, *Biology: Science for Life with Physiology*. In the new Fourth Edition, they continue to use stories and current issues, such as discussion of cancer to teach cell division, to connect biology to student's lives. Learning Outcomes are new to this edition and integrated within the book to help professors guide students' reading and to help students assess their understanding of biology. A new Chapter 3, "Is It Possible to Supplement Your Way to Better Health? Nutrients and Membrane Transport," offers an engaging storyline and focused coverage on micro- and macro-nutrients, antioxidants, passive and active transport, and exocytosis and endocytosis. This package contains: *Biology: Science for Life with Physiology*, Fourth Edition

Practical Management Science Jun 27 2022 Take full advantage of the power of spreadsheet modeling with the guidance in *PRACTICAL MANAGEMENT SCIENCE*, 6E, geared entirely to Excel 2016. This edition integrates modeling into all functional areas of business -- finance, marketing, operations management -- using real examples and real data. The book emphasizes applied, relevant learning while presenting the right amount of theory to ensure readers gain a strong foundation. Exercises offer practical, hands-on experience working with the methodologies. The authors focus on modeling rather than algebraic formulations or memorization of particular models. This edition provides new and updated cases as well as a new chapter on data mining. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Engineering Science Sep 18 2021 Comprehensive engineering science coverage that is fully in line with the latest vocational course requirements New chapters on heat transfer and fluid mechanics Topic-based approach ensures that this text is suitable for all vocational engineering courses Coverage of all the mechanical, electrical and electronic principles within one volume provides a comprehensive exploration of scientific principles within engineering *Engineering Science* is a comprehensive textbook suitable for all vocational and pre-degree courses. Taking a subject-led approach, the essential scientific principles engineering students need for their studies are topic-by-topic based in presentation. Unlike most of the textbooks available for this subject, Bill Bolton goes beyond the core science to include the mechanical, electrical and electronic principles needed in the majority of courses. A concise and accessible text is supported by numerous worked examples and problems, with a complete answer section at the back of the book. Now in its sixth edition, the text has been fully updated in line with the current BTEC National syllabus and will also prove an essential reference for students embarking on Higher National engineering qualifications and Foundation Degrees.

Sheep and Goat Science Aug 30 2022 This book is the most complete source available on the subjects of sheep and goats. It is scientific, yet practical, and will be of assistance to anyone interested in producing quality animals. This newly revised edition reflects recent technological changes and scientific advances that influence the industry.

Psychology: The Science of Mind and Behaviour 6th Edition Sep 26 2019 500,000 students later Gross continues to set the standard for Psychology textbooks. This thoroughly updated edition is colourful, engaging, and packed with features that help students to understand and evaluate classic and

contemporary Psychology. Gross is the 'bible' for students of Psychology and anyone in related fields such as Counselling, Nursing and Social Work who needs a reliable, catch-all text. All the major domains of Psychology are covered in detail across 50 manageable chapters that will help you get to grips with anything from the nervous system to memory, from attachment to personality, and everything in-between. A final section on issues and debates allows students to cast a critical eye on the research process, to explore the nature of Psychology as an evolving science, and understand some of the ethical issues faced by Psychologists. - Brings contemporary Psychology alive with brand new double-page features which showcase contributions from Psychology's leading figures - Packed with features: Introductions and Summaries, Ask Yourself Questions, Key Studies, Critical and Cross-Cultural material - Improved coverage throughout of work from neuroscience, neuropsychology and evolutionary psychology - Covers everything you need to know, in the depth in which you need to know it - Explicitly links different areas of Psychology to help more able students get better grades. New for this edition, Gross is supported by an extensive and interactive Dynamic Learning resource package. Just as Gross the book 'does everything', this comprehensive online resources package will help students to learn, and course leaders to deliver that learning. A free Dynamic Learning resources website supports students in revision, essay writing, and matching the book content to their course. A separately available set of multimedia-rich online resources can be tailored to the varied needs of course leaders.

Soil Science Simplified Feb 21 2022

Forest Products and Wood Science Mar 25 2022 The updated seventh edition of the classic text on wood science and forestry The seventh edition of *Forest Products and Wood Science: An Introduction* offers a fully revised and updated review of the forest products industry. This classic text contains a comprehensive review of the subject and presents a thorough understanding of the anatomical and physical nature of wood. The authors emphasize its use as an industrial raw material. *Forest Products and Wood Science* provides thorough coverage of all aspects of wood science and industry, ranging from tree growth and wood anatomy to a variety of economically important wood products, along with their applications and performance. The text explores global raw materials, the increasing use of wood as a source of energy and chemicals and environmental implications of the use of wood. This edition features new material on structural composites, non-structural composites, durability and protection, pulp and paper, energy and chemicals, and global raw materials. This seventh edition of the classic work: Contains new information on a variety of topics including: structural composites, non-structural composites, durability and protection, pulp and paper, energy and chemicals and global raw materials Includes a fully revised text that meets the changing needs of the forestry, engineering, and wood science academics and professionals Presents material written by authors with broad experience in both the private and academic sectors Written for undergraduate students in forestry, natural resources, engineering, and wood science, as well as forest industry personnel, engineers, wood-based manufacturing and using professionals, the seventh edition of *Forest Products and Wood Science* updates the classic text that has become an indispensable resource.

Environmental Science in Building Aug 25 2019 This popular textbook covers how the built environment and the management of energy relate to the quality of human living-conditions and the environmental performance of buildings. It is the key introductory text for understanding the principles and theories of the environmental science behind construction, and the only text on the market to provide the basic scientific principles of such a broad range of topics. The text covers a range of areas in the field, including climate change, energy management, and sustainability in construction, with an important focus on contemporary environmental topics such as carbon, lifetime performance and rating schemes. The author is known for his extremely clear, finely crafted text, and the book offers a wealth of excellent worked examples. This text is designed to be useful, at all levels, to students and practitioners of architecture, construction studies, building services, surveying, and environmental science. New to this Edition: - Expansion upon the environmental narrative with coverage of contemporary topics such as carbon, lifetime performance and rating schemes - Additional figures, images and sub-topics in chapters - An updated section on building services to give a broader understanding of modern building services equipment options, specifications and performance implications - Inclusion of a new section which offers commentary on the future of environmental science in building

Discrete Mathematics Jul 25 2019 This best-selling book provides an accessible introduction to discrete mathematics through an algorithmic approach that focuses on problem-solving techniques. The book provides complete coverage of: Logic and Proofs; Algorithms; Counting Methods and the Pigeonhole Principle; Recurrence Relations; Graph Theory; Trees; Network Models; Boolean Algebra and Combinatorial Circuits; Automata, Grammars, and Languages; Computational Geometry. For individuals interested in mastering introductory discrete mathematics.

Developmental Science Sep 30 2022 Noted as one of the most comprehensive textbooks in the field, *Developmental Science, 6th Edition* introduces readers to all of areas in developmental psychology: neuroscience, genetics, perception, cognition, language, emotion, self, and social interaction. Each of the world-renowned contributors masterfully introduces the history and systems, methodologies, and measurement and analytic techniques used to understand the area of human development under review. The relevance of the field is illustrated through engaging applications in each chapter. As a whole, this highly-respected text illuminates substantive phenomena in developmental science, its applications across the life span, and its relevance to everyday life. Each chapter has been substantially revised for this new edition to reflect the current state of the field and the new edition is now accompanied by a website. Students and instructors will find chapter outlines, topics to think about before reading the chapters, a glossary, and suggested readings with active reference links on the website. Electronic access to the text's figures and tables, suggestions for classroom assignments and/or discussion, and a test bank with multiple-choice, short answer, and essay questions is limited to instructors only. Two new chapters highlight many modern developments. Each chapter features an introduction, up-to-date overviews of the field, summary and conclusion, and numerous classical and contemporary references. The book opens with an overview of developmental science -- its history and theory, the cultural orientation to thinking about human development, and the manner in which empirical research is designed, conducted, and analyzed. Part 2 focuses on the field's major substantive areas: neuroscience and genetics, physical and motor skills, perception, and cognitive and language development. Part 3 examines personality and social development within the context of the various relationships and situations in which developing individuals function and by which they are shaped. The book concludes with a new chapter on the latest applications of developmental science. Ways in which developmental thinking and research affect and are affected by practice and social policy are particularly emphasized. Used primarily as a graduate level text for courses on developmental psychology/science, life span, and/or human development, the book can also be used at the advanced undergraduate level. Researchers interested in staying abreast of the latest developments in the field also appreciate the book's comprehensive nature.

Integrated Science Jul 17 2021

Food Science, Nutrition and Health, 6Ed Jul 29 2022 The 6th edition of this well-established book bridges the gap between the scientific principles on which good nutrition is based and the day-to-day practice of 'healthy eating'. The basic chemical natures of the important food groups are outlined together with the changes which occur when food is cooked, processed and eaten. The relationship between good nutrition and good health is emphasised, with accurate and up-to-date information about this critically important subject. Although principally intended for students of food science and nutrition, catering and health subjects, it will be of interest and value to all those concerned about improving diet.

Archaeology Oct 27 2019 Illuminating the world of archaeology. Archaeology conveys the excitement of archaeological discovery and explains how archaeologists think as they scientifically find, analyze, and interpret evidence. The main objective of this text is to provide an introduction to the broad and fascinating world of archaeology from the scientific perspective. Discussions on the theoretical aspects of archaeology, as well as the practical applications of what is learned about the past, have been updated and expanded upon in this fourth edition. Learning Goals Upon completing this book, readers will be able to: Discuss the theoretical aspects of archaeology. Apply what has been learned about the past. Identify the various perspectives archaeologists have.

Evolutionary Psychology Dec 10 2020 This book examines human psychology and behavior through the lens of modern evolutionary psychology.

Evolutionary Psychology: The New Science of the Mind, 5/e provides students with the conceptual tools of evolutionary psychology, and applies them to empirical research on the human mind. Content topics are logically arrayed, starting with challenges of survival, mating, parenting, and kinship; and then progressing to challenges of group living, including cooperation, aggression, sexual conflict, and status, prestige, and social hierarchies. Students gain a deep understanding of applying evolutionary psychology to their own lives and all the people they interact with.

Psychological Science Nov 08 2020 Reflecting the latest APA Guidelines and accompanied by an exciting, new, formative, adaptive online learning tool, *Psychological Science, Fifth Edition*, will train your students to be savvy, scientific thinkers.

Political Science Sep 06 2020 Explains the basics of political science *Political Science: An Introduction, 13/e*, provides a comprehensive and jargon-free introduction to the field's basic concepts and themes. It draws examples from the U.S. and other countries to introduce the entire field of political science to new readers. The authors stress how exciting politics can be, balancing practical and theoretical knowledge. MyPoliSciLab is an integral part of the Roskin/Cord/Medeiros/Jones program. Activities and videos help readers engage in the material and retain its main points. Readers can watch videos that

explore the key topics of politics and participate in simulations that allow them to experience politics firsthand. Assessment in MyPoliSciLab helps gauge readers' progress. Note: MyPoliSciLab does not come automatically packaged with this text. To purchase MyPoliSciLab, please visit: www.mypoliscilab.com or you can purchase a ValuePack of the text + MyPoliSciLab (at no additional cost): ValuePack ISBN-10: 0205979432/ ValuePack ISBN-13: 9780205979431 0205979432 / 9780205979431 Political Science: An Introduction Plus NEW MyPolisciLab with Pearson eText-- Access Card Package Package consists of: 0205949975 / 9780205949977 NEW MyPoliSciLab with Pearson eText -- Valuepack Access Card 0205978002 / 9780205978007 Political Science: An Introduction

Withrow and MacEwen's Small Animal Clinical Oncology - E-Book Jun 03 2020 With a unique focus on the most effective interventional techniques, Withrow & MacEwen's Small Animal Clinical Oncology, 5th Edition tells the full story of cancer in dogs and cats — what it is, how to diagnose it, and how to treat many of the most common cancers encountered in clinical practice. Nearly 500 color photographs, diagrams, x-rays, and gross views depict the clinical manifestations of various cancers. This edition covers the latest advances in clinical oncology, including chemotherapy, surgical oncology, and diagnostic techniques. With contributions from 65 veterinary oncology experts, this authoritative reference is a must-have for current, evidence-based therapeutic strategies on canine and feline oncology. "I really love this book. If you are interested in veterinary oncology, have a flick through this book online or at a conference when you get the chance. I hope that you agree with me that this is the definitive oncology reference source for the early 21st century and that you feel compelled to buy it. Your patients will thank you for it." Reviewed by: Gerry Polton MA VetMB MSc(Clin Onc) DipECVIM-CA(Onc) MRCVS, UK Date: July 2014 Cutting-edge information on the complications of cancer, pain management, and the latest treatment modalities prepares you to diagnose and treat pets with cancer rather than refer cases to a specialist. A consistent format for chapters on body system tumors includes coverage of incidence and risk factors, pathology, natural behavior of tumors, history and clinical signs, diagnostic techniques and workup, treatment options, and prognosis for specific malignancies. A systems approach to the diagnosis and management of cancer facilitates access to information about the many malignancies affecting small animal patients. Nearly 500 color images provide accurate depictions of specific diseases and procedures. Helpful drug formularies provide quick access to information on indications, toxicities, and recommended dosages for chemotherapeutic and analgesic drugs used in cancer treatment. Expert contributors provide in-depth coverage of the most current information in his or her respective specialty in veterinary oncology. Chemotherapy protocols are included when case studies prove clinical efficacy. Discussion of compassion and supportive care for the management of pain, nutritional needs, and grief includes methods for handling the pet's pain and nutritional complications as well as the pet owner's grief when treatment is not successful. Thoroughly UPDATED chapters cover the most recent changes in the clinical management of melanoma, mast cell tumors, tumors of the skeletal system, tumors of the endocrine system, tumors of the mammary gland, urinary cancers, nervous system cancers, lymphoma, and histiocytic diseases. NEW Clinical Trials and Developmental Therapeutics chapter discusses the various phases of clinical trials as well as current challenges and opportunities in oncology drug development. NEW! A focus on the best recommended treatment options highlights therapeutic strategies that have been vetted by veterinary oncology experts. NEW co-author Dr. Rodney L. Page adds his valuable perspective, expertise, and research experience.

Foundations for Practice in Occupational Therapy - E-BOOK Apr 01 2020 Now in its fifth edition, the internationally acclaimed Foundations for Practice in Occupational Therapy continues to provide a practical reference tool which is both an indispensable guide to undergraduates and a practical reference tool for clinicians in the application of models and theories to practice. Underlining the importance and clinical relevance of theory to practice, the text provides an excellent introduction to the theoretical basis of occupational therapy. Contributions are given by both academics and expert clinicians. All chapters have been revised and updated, new ones have been written and some pre-existing chapters have new authors. A refined structure uses highlight boxes to indicate the key themes and issues of each chapter and useful reflective questions to help the reader review the issues raised in the chapter. Discusses evidence-based practices and established theories but also includes contemporary developments Range of expert contributors provide an international perspective of practice Case studies highlighting the application of theory to practice Details of the latest developments and debates in the field 2 chapters on the PEOP model and community-based rehabilitation Highlight boxes throughout indicating key themes/issues Reflective questions at the end of each chapter

Research Methods in Library and Information Science, 6th Edition Oct 08 2020 An essential resource for LIS master's and doctoral students, new LIS faculty, and academic librarians, this book provides expert guidance and practical examples based on current research about quantitative and qualitative research methods and design. Conducting research and successfully publishing the findings is a goal of many professionals and students in library and information science (LIS). Using the best methodology maximizes the likelihood of a successful outcome. This outstanding book broadly covers the principles, data collection techniques, and analyses of quantitative and qualitative methods as well as the advantages and limitations of each method to research design. It addresses these research methods and design by discussing the scientific method, sampling techniques, validity, reliability, and ethical concerns along with additional topics such as experimental research design, ethnographic methods, and usability testing. The book presents comprehensive information in a logical, easy-to-follow format, covering topics such as research strategies for library and information science doctoral students; planning for research; defining the problem, forming a theory, and testing the theory; the scientific method of inquiry and data collection techniques; survey research methods and questionnaires; analyzing quantitative data; interview-based research; writing research proposals; and even time management skills. LIS students and professionals can consult the text for instruction on conducting research using this array of tools as well as for guidance in critically reading and evaluating research publications, proposals, and reports. The explanations and current research examples supplied by discipline experts offer advice and strategies for completing research projects, dissertations, and theses as well as for writing grants, overcoming writer's block, collaborating with colleagues, and working with outside consultants. The answer to nearly any question posed by novice researchers is provided in this book. Now in its sixth edition, the book provides new and updated content that is even more comprehensive than before and contains added sections featuring the voices of prominent LIS scholars, researchers, and editors "Voices of the Experts" text boxes provide researchers' advice on specific methods and identify what was most important or most valuable about using a particular method and software for analysis—e.g., NVivo, SurveyMonkey, and log capture Written by coauthors with extensive expertise in research design, securing grant funding, and using the latest technology and data analysis software

The Cognitive Neurosciences Jan 29 2020 "The fourth edition of The Cognitive Neurosciences continues to chart new directions in the study of the biologic underpinnings of complex cognition - the relationship between the structural and physiological mechanisms of the nervous system and the psychological reality of the mind. The material in this edition is entirely new, with all chapters written specifically for it." --Book Jacket.

Biological Science, Global Edition Jan 23 2022 For introductory courses for biology majors. Uniquely engages biology students in active learning, scientific thinking, and skill development. 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. With the Sixth Edition, content has been streamlined with an emphasis on core concepts and core competencies from the Vision and Change in Undergraduate Biology Education report. The text's unique BioSkills section is now placed after Chapter 1 to help students develop key skills needed to become a scientist, new "Making Models" boxes guide learners in interpreting and creating models, and new "Put It all Together" case studies conclude each chapter and help students see connections between chapter content and current, real-world research questions. New, engaging content includes updated coverage of global climate change, advances in genomic editing, and recent insights into the evolution of land plants. MasteringBiology™ not included. Students, if MasteringBiology is a recommended/mandatory component of the course, please ask your instructor for the correct ISBN and course ID. MasteringBiology should only be purchased when required by an instructor. Instructors, contact your Pearson representative for more information. MasteringBiology is an online homework, tutorial, and assessment product designed to personalize learning and improve results. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts.

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