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Essentials of Padé Approximants Jan 14 2020 Essentials of Padé Approximants

The Motivated Job Search: 2nd Edition Jan 26 2021 Book one in the Motivated Series by Brian E. Howard. If you're conducting a job search for a professional position or considering such a job search, you should read this book. Brian Howard provides a thorough, approachable guide to each of the components of a job search that will help you be the selected candidate. The Motivated Job Search - Second Edition This book provides the informational steps to conduct a job search, but more importantly strategic insight from someone who is actively engaged in front line recruiting. These strategic insights include: •using the "psychology of persuasion;" •understanding the mind and motivations of an employer; •maximizing the use of accomplishments/ •optimizing your LinkedIn profile; •and six unique tactics that will create differentiation from other job seekers.

Essentials of Public Health Jun 18 2020 As one of the foundational texts in the Essential Public Health series, Essentials of Public Health, Fourth Edition -- formerly authored by Turnock -- is an excellent introduction to the field of public health, covering public health practice, government public health, and careers in public health. After defining Public Health and looking at the current U.S. public health system and practice, the book looks at population health measurement, policy development, and collaboration between the public health and the health system. Final chapters explore career opportunities in public health administration, epidemiology, public health nursing, and health education as well as emerging ones such as health information technologists, emergency managers, and more. Helpful learning tools such as chapter exercises and discussion questions, making it an ideal text to prepare your students for the profession of public health.

Addison-Wesley Essentials of Mathematics Aug 21 2020

Essentials of Hydrogeology Jul 20 2020 "Hydrogeology is a field of national importance. The role of hydrogeologists in identifying water resources and developing management strategies for sustainable groundwater use is very important. Massive population explosion and concentration in cities has resulted in over exploitation of groundwater and scarcity. New problems like sea water intrusion and identification of suitable artificial recharge mechanisms to replenish the depleting water levels are increasingly been discussed by a broad spectrum of stakeholder. The book mainly attempts at integrating information on the entire range of the subject: Hydrogeology with stress on geological concepts. With the arrival of new techniques like GIS, Remote Sensing and GPS armed with the power of modern information technology, integrated groundwater studies have a lot of scope today. Hence this book attempts to introduce GIS modeling and works in that direction."

Essentials of Glycobiology Feb 13 2020 Sugar chains (glycans) are often attached to proteins and lipids and have multiple roles in the organization and function of all organisms. "Essentials of Glycobiology" describes their biogenesis and function and offers a useful gateway to the understanding of glycans.

Essentials of Reservoir ... Sep 21 2020 "The book covers the basic techniques of reservoir engineering necessary for a professional to master. The approach consists of starting from the fundamental physical laws down to the practical applications in reservoir engineering. Emphasis is placed on assumptions and limits attached to each concept and the link between theory and field applications. The theory in this book is developed with a homogenous unit system with useful formulas expressed in practical units."--BOOK JACKET.

Essentials Of Political Research Dec 05 2021 This text is a complete introduction to research methods in political science, covering all the topics typically included in a one semester undergraduate-level course. It concentrates on the basics of what a student needs to know how to do in order to be an effective consumer of scientific research and begin to conduct his or her own research projects. The approach of "learning by doing" is encouraged through numerous examples and exercises. The book is written in an informal style, with minimal use of technical jargon. Alan D. Monroe (Ph.D., Indiana University) has taught introductory research methods at Illinois State University for more than 25 years. He has published research on a variety of topics, particularly of public opinion and public policy in the U.S., and has also conducted a number of research projects for governmental agencies and private clients, including surveys for political campaigns.

Essentials of Machine Olfaction and Taste Mar 16 2020 This book provides a valuable information source for olfaction and taste which includes a comprehensive and timely overview of the current state of knowledge of use for olfaction and taste machines Presents original, latest research in the field, with an emphasis on the recent development of human interfacing Covers the full range of artificial chemical senses including olfaction and taste, from basic through to advanced level Timely project in that mobile robots, olfactory displays and odour recorders are currently under research, driven by commercial demand

CompTIA IT Fundamentals Study Guide May 18 2020 NOTE: The exam this book covered, CompTIA IT Fundamentals (Exam FCO-U51), was retired by CompTIA in 2019 and is no longer offered. For coverage of the current exam CompTIA IT Fundamentals+: Exam FCO-U61, please look for the latest edition of this guide: CompTIA IT Fundamentals+ Study Guide: Exam FCO-U61 (9781119513124). Information Technology is not just about what applications you can use; it is about the systems you can support. The CompTIA IT Fundamentals certification is an introduction to the skills required to become a successful systems support professional, progressing onto more advanced certifications and career success. The Sybex CompTIA IT Fundamentals Study Guide covers 100% of the exam objectives in clear and concise language and provides you authoritatively with all you need to know to succeed in the exam. Along with gaining preventative maintenance skills, you will also develop the tools to complete troubleshooting and fault resolution and resolve common issues experienced by the majority of computer systems. The exam focuses on the essential IT skills and knowledge needed to perform tasks commonly performed by advanced end-users and entry-level IT professionals alike, including: Identifying and explaining computer components Setting up a workstation, including conducting software installations Establishing network connectivity Identifying compatibility issues and identifying and preventing security risks Managing the safety and preventative maintenance of computers Practical examples, exam highlights and review questions provide real-world applications and uses. The book includes Sybex's interactive online learning environment and test bank with an assessment test, chapter tests, flashcards, and a practice exam. Our study tools can help you prepare for taking the exam and increase your chances of passing the exam the first time!

Essentials of Anatomy and Physiology for Nursing Practice Apr 09 2022 Get 12 months FREE access to an interactive eBook* when you buy the paperback! (Print paperback version only, ISBN 9781473938465) Drawing together the best of text, video and interactive material for the complete A&P learning resource for nurses. Effective, holistic nursing is impossible without a firm grasp of how the human body functions but knowledge of the scientific theory on its own is not enough. Using the person-centred practice framework as a guiding principle, this book brings anatomy and physiology to life combining the best of print and online learning into one integrated package. Key features Connects theory with nursing practice exploring the science from the perspective of a fictional family Supported by a rich array of video material including interactive figures, animations and mini-tutorials - perfect for visual learners Full of engaging activities designed to complement self-directed learning A bank of 170 online multiple choice questions and over 800 flashcards - ideal for revision and consolidating knowledge Written with the needs of nurses firmly in mind, focusing on the essential information More than just a book! Each purchase includes 12 months access to an interactive eBook version which seamlessly blends the traditional textbook format with the best of online learning. Students can study when and how they want and make use of additional tools including search, highlighting, annotation note sharing and much more. The book is also supported by a SAGE Edge website containing complete access to videos, animations, student revision material and action plans. Lecturer resources to support your teaching, including downloadable figures from the book and a test bank of questions for assessment use, are also available. Visit <https://edge.sagepub.com/essentialaandp> to find out more.

*interactivity only available through VitalSource eBook

The Essentials of Risk Management, Chapter 5 - A User-Friendly Guide to the Theory of Risk and Return Jan 18 2023 Here is a chapter from The Essentials of Risk Management, a practical, non-ivory tower approach that is necessary to effectively implement a superior risk management program. Written by three of the leading figures with extensive practical and theoretical experience in the global risk management and corporate governance arena, this straightforward guidebook features such topics as governance, compliance and risk management; how to implement integrated risk management; measuring, managing and hedging market, and more.

Absolute Essentials of Project Management Oct 23 2020 Contemporary organisations proliferate with projects. Managing projects, working with project managers and delivering project excellence have become fundamental skills in the world of business, resulting in an array of approaches, tools and techniques that can bewilder. This shortform text homes in on the absolute essential elements of the field. With practical insights throughout, the book provides readers with a concise understanding of key concepts, techniques and outcomes such as ownership, execution, success, quality, budgets and risks. Features include essential summaries and expert guides to further reading. Authored by an experienced project and change management practitioner, consultant and educator, this unique resource will be essential reading for students of project management looking to excel in employment.

Hypertension Essentials 2010 Oct 03 2021 Hypertension affects hundreds of millions of individuals worldwide, including 60% of those over the age of 60. Proper treatment reduces by 30% the incidence and fatality from coronary heart disease, heart failure, stroke, and kidney disease. Hypertension Essentials 2010 is a current, concise, and practical step-by-step guide to the diagnosis, evaluation, and treatment of hypertension. More than 50 clinical trials, common management pitfalls, and cardiovascular risk reduction measures are also described.

Essentials of Language Documentation Jul 12 2022 Language documentation is a rapidly emerging new field in linguistics which is concerned with the methods, tools and theoretical underpinnings for compiling a representative and lasting multipurpose record of a natural language. This volume presents in-depth introductions to major aspects of language documentation, including overviews on fieldwork ethics and data processing, guidelines for the basic annotation of digitally-stored multimedia corpora and a discussion on how to build and maintain a language archive. It combines theoretical and practical considerations and makes specific suggestions for the most common problems encountered in language documentation. Key features textbook introduction to Language Documentation considers all common problems

IFRS Essentials Aug 01 2021 Gain a deeper understanding of financial reporting under IFRS through clear explanations and extensive practical examples. IFRS can be a complex topic, and books on the subject often tackle its intricacies through dense explanation across thousands of pages. Others seek to provide an overview of IFRS and these, while useful for the general reader, lack the depth required by practitioners and students. IFRS Essentials strikes a balance between the two extremes, offering concise interpretation of the crucial facts supported by a wealth of examples. Problems and their solutions are demonstrated in a manner which is short, straightforward and simple to understand, avoiding complex language; jargon and redundant detail. This book is suitable for students and lecturers at universities and other educational institutions, auditing and accounting trainees, and employees in the area of accounting and auditing who seek to develop their practical skills and deepen their knowledge of IFRS.

Essentials for Successful English Language Teaching Dec 25 2020 How do we teach English Language Learners (ELLs) and how do our ELLs learn? This book answers those questions. "Essentials For Successful English Language Teaching" is about how we teach English Language Learners (ELLs) and how our ELLs learn. Farrell and Jacobs encourage those involved in teaching English to develop, maintain and rediscover the reasons that led them to take up the profession. They focus on the essentials in teaching the English language that teachers can implement in their instruction so that their students can excel in their learning: encourage learner autonomy; emphasize the social nature of learning; develop curricular integration, focus on meaning; celebrate diversity; expand thinking skills; utilize alternative assessment, and, promote English language teachers as co-learners along with their students. These essentials are best implemented as a whole, rather than one at a time and so they are interwoven with each other to encourage a holistic teaching approach. Highly accessible, each chapter comes with case studies and a range of activities to encourage the reader to put each of the essentials into practice. This reflective and engaging book will be invaluable to postgraduate students of TESOL and applied linguistics, and in-service language teachers.

Muslims: 5 Biblical Essentials Every Christian Must Know and Do Nov 16 2022 The statistics are alarming: Islam is growing while Christianity is declining in Western nations. Unknowingly, most Christians are contributing to this problematic trend. *Muslims: 5 Biblical Essentials Every Christian Must Know and Do* brings to light five simple actions that Jesus taught, modeled, and commanded of his followers. These principles have proven to be the most effective way to engage Muslims, used by thousands of Christians with extraordinary success. If you are concerned, or are simply curious about Muslims, this book will equip you with the right words and practical steps to make a difference in your own community.

Essential Abs Mar 08 2022 Provides instructions on following a six-week program designed to help men integrate abdominal exercises into a workout either at home or at the gym, and suggests ways to build abdominal muscle for fitness or participation in sports.

Essentials of Biochemistry May 30 2021 This textbook, *Essentials of Biochemistry* is aimed at chemistry and biochemistry undergraduate students and first year biochemistry graduate students. It incorporates the lectures of the authors given to students with a strong chemistry background. An emphasis is placed on metabolism and reaction mechanisms and how they are studied. As the title of the book implies, the text lays the basis for an understanding of the fundamentals of biochemistry.

HPI Essentials Sep 14 2022 Here's a basic primer for business solutions using a performance approach that gives you practical insights from expert practitioners. Learn how the Human Performance Improvement (HPI) process works in the real world and how to conduct performance, gap, and cause analysis. Explore key types of interventions including structure/process and knowledge.

7 Family Ministry Essentials Sep 02 2021 With decades of ministry experience, Michelle Anthony and Megan Marshman capture the guiding essentials of life-changing family ministry. These seven essentials for children and student leaders emphasize: 1. Empowering families to take spiritual leadership in the home 2. Forming lifetime faith that transcends childhood beliefs 3. Teaching Scripture as the ultimate authority of truth 4. Understanding the role of the Holy Spirit to teach and transform 5. Engaging every generation in the gospel of God's redemptive story 6. Making God central in every biblical narrative and daily living 7. Participating in community with like-minded ministry leaders 7 Family Ministry Essentials will energize and equip you with the practical steps, inspirational stories, and biblical foundation you need as you lead those in your ministry.

Study Guide for Wong's Essentials of Pediatric Nursing - E-Book Jan 06 2022 Updated to correspond to the bestselling textbook, the Study Guide for Wong's *Essentials of Pediatric Nursing*, 10th Edition features key terms, multiple-choice questions, case studies, and critical thinking exercises to help you learn difficult concepts. With practical activities and answers for review questions at the back of the guide, it enhances your comprehension — and encourages you to apply your knowledge to real-world scenarios. Answers for review questions and learning activities at the back of the guide allow you to assess your mastery of the material. Perforated pages offer flexibility and ease of use. Learning exercises include key terms, multiple-choice questions, case studies, and critical thinking activities. NEW! Completely updated content matches the textbook and provides a comprehensive review of essential pediatric nursing concepts and skills.

The Essentials of Suicide Prevention Oct 11 2019 Suicide is a growing tragedy in the US and in the church. We can stop the climbing numbers of suicide deaths, but it is going to take everyone working together, including the church. Without the church, suicidal people may not hear the life-affirming messages they need to hear. Without an informed church, people who have lost loved ones to suicide may leave the church. Too often, the church watches from the sidelines not knowing what to do. Why is it that the wider (secular) culture is more engaged in suicide prevention than God's people, especially given that Christians care deeply about the sanctity of life? The apostle Paul modeled suicide prevention for the church when he stopped the suicide of the Philippian jailer. But pastors and congregants may not know how to follow his example. The result is that people who struggle with suicide or who have lost loved ones to suicide wonder if the Bible or their church have anything relevant to say about suicide. This book will provide the resources needed to help prevent suicide in a church, even when a church does not want to start one more program.

Professional Nursing and Midwifery Practice [Custom Edition for Monash University] May 10 2022 This custom book was compiled by the School of Nursing and Midwifery at Monash University for undergraduate nursing students undertaking NUR1110, NUR1111 and NUR1113. It includes handpicked content from the following bestselling nursing titles: Communication: Core Interpersonal Skills for Health Professionals, 3rd Edition Psychology for Health Professionals, 2nd Edition Patient and Person: Interpersonal Skills in Nursing, 5th Edition The Clinical Placement: An essential guide for nursing students, 3rd Edition Potter and Perry's Fundamentals of Nursing - ANZ, 5th Edition Contexts of Nursing: An Introduction, 4th Edition Introduction to Public Health, 3rd Edition Essentials of Law for Health Professionals, 4th Edition

Essentials of Pharmacology for Health Professions Apr 16 2020 The ideal resource for those preparing for licensed practical nursing, medical assisting and other allied health careers, Colbert/James/Katrancha's bestselling ESSENTIALS OF PHARMACOLOGY FOR HEALTH PROFESSIONS, 9th Edition, delivers the need to know drug information that gives you the confidence to master pharmacology along with clinical applications to help you understand the relevancy and why behind the concepts. Part I offers a comprehensive review of pharmacologic principles, while Part II covers drugs, sources, legal concerns and medical uses. Chapters organize drugs by classifications and include each drug's purpose, side effects, interactions, and precautions or contraindications. Delivering a complete pharmacology resource for allied health professionals at every experience level, ESSENTIALS OF PHARMACOLOGY FOR HEALTH PROFESSIONS also makes a great refresher and on-the-job reference. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Essentials of Statistics for the Behavioral Sciences Mar 28 2021 Updated with current research that's relevant to today's learners, Gravetter/Wallnau/Forzano/Witnauer's ESSENTIALS OF STATISTICS FOR THE BEHAVIORAL SCIENCES, 10th Edition delivers straightforward instruction, unrivaled accuracy, hands-on learning tools and a wealth of real-world examples and illustrations. Giving extra focus to difficult topics, the authors take time to explain statistical procedures so that readers can go beyond memorizing formulas to truly understanding the hows and whys of statistics. Integrated applications reinforce concepts, ensuring that even those with a weak background in mathematics can fully grasp statistical concepts. As a result, readers become savvy consumers of information. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Essentials of Managerial Finance Apr 28 2021

The Essentials of Writing: Ten Core Concepts Jun 30 2021 THE ESSENTIALS OF WRITING: TEN CORE CONCEPTS is designed for instructors who want a short, flexible writing guide using the core concepts as a framework. These ten fundamental lessons that students need to learn to become sophisticated writers are covered thoroughly in chapters 2-4. The essentials version also offers practical advice about developing an academic writing style, synthesizing ideas, designing documents, conducting research, evaluating and documenting sources, and applying the conventions of written English. Each student text is packaged with a free Cengage Essential Reference Card to the MLA HANDBOOK, Eighth Edition. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Essentials in Modern HPLC Separations Dec 17 2022 Essentials in Modern HPLC Separations, Second Edition discusses the role of separation in high performance liquid chromatography (HPLC). This new and updated edition systematically presents basic concepts as well as new developments in HPLC. Starting with a description of basic concepts, it provides important guidance for the practical utilization of various HPLC procedures, such as the selection of the HPLC type, proper choice of the chromatographic column, selection of mobile phase and selection of the method of detection, all of which are in correlation with the physico-chemical characteristics of the compounds separated. Every chapter has been carefully reviewed, with several new sections added to bring the book completely up-to-date. Hence, it is a valuable reference for students and professors in chemistry. Provides a thoroughly updated resource, with an entirely new section on Computer-aided Method Development in HPLC and new subsections on miniaturization and automation in HPLC, chemometric aspects of HPLC, green solvent use in HPLC, and more Includes insights into the chromatographic process to find the optimum solution for analyzing complex samples Presents a basis for understanding the utilization of modern HPLC for applications, particularly for the analysis of pharmaceutical, biological, food, beverage and environmental samples

Essential Communication Oct 15 2022 "The third edition of Essential Communication excels in its coverage of diversity, social media, and career success. This edition builds upon the engaging design and practical advice that have made the first editions of Essential Communication so popular. It stands out for its commitment to active learning with real-life examples, self-quizzes, reflection opportunities, and communication checklists to help students think critically about the material and put what they learn to good use"--

Autodesk Inventor 2012 and Inventor LT 2012 Essentials Dec 13 2019 "Inventor Essentials is a unique learning resource that features concise, straightforward explanations and real-world, hands-on exercises and tutorials to teach new users the software's core features and functions. Each chapter opens with a quick discussion of concepts and learning goals and then briskly moves into an approachable hands-on exercise that readers can follow to gain confidence using the software. Each chapter features compelling full-color screenshots to illustrate tutorial steps, and chapters conclude with a related and more open-ended project to further reinforce the chapter's lessons. Readers can download starting and ending files for the exercises and additional learning tutorials so that they can start anywhere in the book and compare their results with the pro's. Inventor Essentials first introduces users to the software's interface and foundational concepts. Following a workflow-based approach that mirrors how projects progress in the real world, the book then guides readers through creating 2D drawings from 3D data, model parts, combining parts into assemblies, working with standards and styles, annotating drawings, using advanced assembly tools, working with sheet metal, building with the frame generator, using weldments, presenting designs, and working with other file formats. Based on the very real-world task of designing tools and a toolbox to house them, the hands-on exercises in Inventor Essentials will get all users up to speed on the program's core functionality so they can quickly become productive with the software. The full-color book also features dataset downloads so readers can jump in anywhere as well as compare their work to the pro's."--Provided by publisher.

Bluegrass Banjo For Dummies Nov 11 2019 Pick and roll your way through bluegrass banjo basics The banjo nearly defines the bluegrass sound, and you'll be playing your own favorite tunes—or maybe writing some new ones—with the help of this book. Bluegrass Banjo For Dummies is the place to start if you're ready to start learning banjo or upgrade your skills to play in the bluegrass style. Written by an expert musician and educator, this book makes it easy to start plucking your 5-string banjo using common bluegrass techniques. You'll also have access to over 100 online audio files, and 35 video lessons, so you can see and hear the techniques in practice. This book serves as your first step to becoming a bluegrass banjo player, even if you're completely new to playing musical instruments. Choose the right banjo, pick up the basics, learn classic banjo licks, and more—the easy way. Learn how to read banjo tablature and perform on a five-string banjo Get insight on playing as part of a bluegrass combo band Practice with classic bluegrass tunes and banjo licks Create banjo solos that will wow your audiences This friendly For Dummies guide is great for fledgling banjo players interested in the bluegrass style. Whether or not you already play another instrument, you'll pick up the banjo basics you can show off at your next local bluegrass festival.

Out of Print: Essentials of Biostatistics in Public Health Aug 13 2022 With a presentation style that is clear and straightforward, the text uses examples that are real, relevant, and manageable in size so that students can focus on applications rather than become overwhelmed by computations. This text is just one offering in Jones and Bartlett's unique Essential Public Health Series. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

Study Guide to Accompany Nasm Essentials of Personal Fitness Training, Third Edition Jun 11 2022 Designed to accompany the new Third Edition of the National Academy of Sports Medicine's NASM Essentials of Personal Fitness Training, this study guide is suitable for coursework and for students preparing for the NASM Certified Personal Trainer certification exam. It includes matching, vocabulary, short answer, and multiple-choice exercises. Answers are also provided.

Essentials of Abnormal Psychology Nov 04 2021 Fully integrating the DSM-5, Durand, Barlow, and Hofmann describe abnormal psychology through their standard-setting integrative approach -- the most modern, scientifically valid method for studying the subject. Through this approach, students

learn that psychological disorders are rarely caused by a single influence, but rooted in the interaction among multiple factors: biological, psychological, cultural, social, familial, and even political. A conversational writing style, consistent pedagogy, and real case profiles provide a realistic context for the scientific findings. This eighth edition highlights groundbreaking updates to research findings and the latest innovations in the treatment of mental disorders. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Nonprofit Essentials Feb 24 2021 "Nonprofit Essentials: Managing Technology is a comprehensive work. Suitable for any size organization, the book is distinguished by its focus on 'the human factor' along with volumes of technology information. It should prove to be an invaluable resource for administrators, volunteers, and trustees who must ensure their organization's effective use of technology." --Richard F. Hobson, President Hobson Renaissance Solutions LLC

Essential Oils Feb 07 2022 Essential Oils: Contact Allergy and Chemical Composition provides a full review of contact allergy to essential oils along with detailed analyses of the chemical composition of essential oils known to cause contact allergy. In addition to literature data, this book presents the results of nearly 6,400 previously unpublished sample analyses, by far the largest set of essential oils analyses ever reported in a single source of scientific literature. Covering 91 essential oils and two absolutes, the book presents an alphabetical list of all 4,350 ingredients that have been identified in them, a list of chemicals known to cause contact allergy and allergic contact dermatitis, and tabular indications of the ingredients that can be found in each essential oil. The book discusses contact allergy and allergic contact dermatitis for each of the oils and absolutes, sometimes able to provide only one or two reports but drawing upon considerable amounts of literature in other cases, such as with tea tree oil, ylang-ylang oil, lavender oil, rose oil, turpentine oil, jasmine absolute, and sandalwood oil. While limited information on the main components and their concentrations would be enough for most dermatologists, this book gives extensive coverage not only to improve levels of medical knowledge and quality of patient care, but also for the benefit of professionals beyond clinical study and practice, such as chemists in the perfume and cosmetics industries, perfumers, academic scientists working with essential oils and fragrances, aromatherapists, legislators, and those involved in the production, sale, and acquisition of essential oils.

IT Essentials Nov 23 2020 IT Essentials: PC Hardware and Software Companion Guide, Fifth Edition IT Essentials: PC Hardware and Software Companion Guide, Fifth Edition, supports the Cisco Networking Academy IT Essentials: PC Hardware and Software version 5 course. The course is designed for Cisco Networking Academy students who want to pursue careers in IT and learn how computers work, how to assemble computers, and how to safely and securely troubleshoot hardware and software issues. As CompTIA Approved Quality Content, the course also helps you prepare for the CompTIA A+ certification exams 220-801 and 220-802. CompTIA A+ 220-801 covers the fundamentals of computer technology, installation and configuration of PCs, laptops, related hardware, and basic networking. CompTIA A+ 220-802 covers the skills required to install and configure PC operating systems and configure common features, such as network connectivity and email for Android and Apple iOS mobile operating systems. Students must pass both exams to earn the CompTIA A+ certification. The features of the Companion Guide are designed to help you study and succeed in this course: -- Chapter objectives—Review core concepts by answering the focus questions listed at the beginning of each chapter. -- Key terms—Refer to the updated lists of networking vocabulary introduced, and turn to the highlighted terms in context. -- Course section numbering—Follow along with the course heading numbers to easily jump online to complete labs, activities, and quizzes referred to within the text. - - Check Your Understanding Questions and Answer Key—Evaluate your readiness with the updated end-of-chapter questions that match the style of questions you see on the online course quizzes. -- Glossary in the back of the book to define Key Terms The lab icon in the Companion Guide indicates when there is a hands-on Lab or Worksheet to do. The Labs and Worksheets are compiled and published in the separate book, IT Essentials: PC Hardware and Software Lab Manual, Fifth Edition. With more than 1300 pages of activities, including Windows 7, Windows Vista, and Windows XP variations covered in the CompTIA A+ exam objectives, practicing and performing these tasks will reinforce the concepts and help you become a successful PC technician.

Creating Outdoor Classrooms Feb 19 2023 Schoolyards have come a long way from the barren playgrounds that many people remember. Today's school campuses often feature gardens in which students can learn about native plants and wildlife, grow vegetables and fruit, explore cultural traditions, practice reading and math skills, and use their imaginations to create fun play spaces. And for a growing number of urban students, these schoolyard gardens offer the best, if not the only, opportunity to experience the natural world firsthand and enjoy its many benefits. This book is a practical, hands-on guide for creating a variety of learning environments in the arid Southwest. Filled with clear, easy-to-use information and illustrated with photographs, drawings, and plans, the book covers everything necessary to create schoolyard gardens: An introduction to schoolyards as outdoor classrooms and several types of habitats, including art gardens, cultural history gardens, ecological gardens, literacy gardens, and vegetable gardens Design theory, including a history of garden styles, and design principles and design elements Beginning the design process, including identifying participants and writing a design program that sets out goals and requirements Conducting site research and synthesizing design elements to arrive at a final design Design essentials, including project funding and design features, maintenance, accessibility, safety, and project evaluation and revision Wildlife ecology, including elements needed for survival such as food and shelter Creating gardens for pollinators and other wildlife, including hummingbirds, butterflies, bees, moths, bats, and flies, as well as pest control Lists of native plants for various kinds of habitats and nurseries that sell native plants, as well as books, web sites, and other resources for learning more about native plants and wildlife This guide will be essential for landscape architects, school personnel, parents, and students. Indeed, its principles can be used in designing schoolyard habitats across the country, while its information on gardening with native plants and wildlife will be useful to homeowners across the Southwest.