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**Precalculus Robert Blitzer 2013-01-17 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. -- Bob Blitzer has inspired thousands of students with his engaging approach to mathematics, making this beloved series the #1 in the market. Blitzer draws on his unique background in mathematics and behavioral science to present the full scope of mathematics with vivid applications in real-life situations. Students stay engaged because Blitzer often uses pop-culture and up-to-date references to connect math to students' lives, showing that their world is profoundly mathematical. 0321900529 / 9780321900524 Trigonometry Plus NEW MyMathLab plus Pearson eText -- Access Card Package Package consists of 0321431308 / 9780321431301 MyMathLab/MyStatLab -- Glue-in Access Card 0321654064 / 9780321654069 MyMathLab Inside Star Sticker 0321795911 / 9780321795915 Trigonometry

**College Physics Hugh D. Young 2012-02-27** For more than five decades, Sears and Zemansky's College Physics has provided the most reliable foundation of physics education for students around the world. The Ninth Edition continues that tradition with new features that directly address the demands on today's student and today's classroom. A broad and thorough introduction to physics, this new edition maintains its highly respected, traditional approach while implementing some new solutions to student difficulties. Many ideas stemming from educational research help students develop greater confidence in solving problems, deepen conceptual understanding, and strengthen quantitative-reasoning skills, while helping them connect what they learn with their other courses and the changing world around them. Math review has been expanded to encompass a full chapter, complete with end-of-chapter questions, and in each chapter biomedical applications and problems have been added along with a set of MCAT-style passage problems. Media resources have been strengthened and linked to the Pearson eText, MasteringPhysics®, and much more. This package contains: College Physics, Ninth Edition

**World Prehistory and Archaeology Michael Chazan 2015-10-05** An integrated picture of prehistory as an active process of discovery. World Prehistory and Archaeology: Pathways through Time, third edition, provides an integrated discussion of world prehistory and archaeological methods. This text emphasizes the relevance of how we know and what we know about our human prehistory. A cornerstone of World Prehistory and Archaeology is the discussion of prehistory as an active process of discovery. Methodological issues are addressed throughout the text to engage readers. Archaeological methods are introduced in the first two chapters. Succeeding chapters then address the question of how we know the past to provide an integrated presentation of prehistory. The third edition involves readers in the current state of archaeological research, revealing how archaeologists work and interpret what they find. Through the coverage of various new research, author Michael Chazan shows how archaeology is truly a global discipline. Learning Goals Upon completing this book, readers will be able to: \* Gain new perspectives and insights into who we are and how our world came into being. \* Think about humanity from the perspective of archaeology. \* Appreciate the importance of the archaeological record for understanding contemporary society.

**Building Thinking Classrooms in Mathematics, Grades K-12 Peter Liljedahl 2020-09-28** A thinking student is an engaged student Teachers often find it difficult to implement lessons that help students go beyond rote memorization and repetitive calculations. In fact, institutional norms and habits that permeate all classrooms can actually be enabling "non-thinking" student behavior. Sparked by observing teachers struggle to implement rich mathematics tasks to engage students in deep thinking, Peter Liljedahl has translated his 15 years of research into this practical guide on how to move toward a thinking classroom. Building Thinking Classrooms in Mathematics, Grades K-12 helps teachers implement 14 optimal practices for thinking that create an ideal setting for deep mathematics learning to occur. This guide Provides the what, why, and how of each practice and answers teachers' most frequently asked questions Includes firsthand accounts of how these practices foster thinking through teacher and student interviews and student work samples Offers a plethora of macro moves, micro moves, and rich tasks to get started Organizes the 14 practices into four toolkits that can be implemented in order and built on throughout the year When combined, these unique research-based practices create the optimal conditions for learner-centered, student-owned deep mathematical thinking and learning, and have the power to transform mathematics classrooms like never before.

**Exploring Biological Anthropology Craig Britton Stanford 2012-07** Discover the best of biological anthropology: From its earliest foundations to its most current innovations. Over the past 40 years, the study of biological anthropology has rapidly evolved from focusing on just physical anthropology to including the study of the fossil record and the human skeleton, genetics of individuals and populations, our primate relatives, human adaptation, and human behavior. The 3rd edition of Exploring Biological Anthropology combines the most up-to-date, comprehensive coverage of the foundations of the field with modern innovations and discoveries. A better teaching and learning experience This program will provide a better teaching and learning experience—for you and your students. Here's how: Personalize Learning - The new MyAnthroLab delivers proven results in helping students succeed, provides engaging experiences that personalize learning, and comes from a trusted partner with educational expertise and a deep commitment to helping students and instructors achieve their goals. Improve Critical Thinking - This text provides students with the best possible art, photos, and maps for every topic covered in the book, helping them gain a better understanding of key material. Engage Students - "Insights and Advances" boxes and "Innovations" features help students develop an appreciation for the excitement of discovery. Support Instructors - MyAnthroLab, an author-reviewed Instructor's Manual, Electronic "MyTest" Test Bank, PowerPoint Presentation Slides, and Pearson Custom course material are available. Additionally, we offer package options for the lab portion of your course with Method & Practice in Biological Anthropology: A Workbook and Laboratory Manual for Introductory Courses, or Atlas of Anthropology. Note: MyAnthroLab does not come automatically packaged with this text. To purchase MyAnthroLab, please visit: [www.myanthrolab.com](http://www.myanthrolab.com).

**Connect Core Concepts in Health Paul M. Insel 2009-02-06 Insel and Roth, Core Concepts in Health** pioneered the concept of personal responsibility for health and individual behavior change back in 1976. Now in its 11th edition, it is still the market leader and is known for its scientific research base and its currency, comprehensiveness, and accuracy.

**Riding the Waves of Culture, Fourth Edition: Understanding Diversity in Global Business Fons Trompenaars 2020-10-27** The bestselling guide to leading effectively in an increasingly global business environment—updated to address radical changes in politics, society, economics, and technology Today's geopolitical landscape has evolved dramatically, with major impacts on relationships among countries that do business together. As a business leader, your concerns are no longer simply about being aware of cultural differences and preventing embarrassments. Now, you must tread more lightly than ever, be even more attuned to cultural differences, and leverage cultural differences for maximum competitive advantage. Retaining its in-depth exploration of underlying cultural frameworks that have made it a business classic, Riding the Waves of Culture, Fourth Edition provides new, evidence-based information and insights on critical business matters, including: • How to enhance and improve chances of success in M&A deals by expertly handling corporate and cultural differences • Ways of improving and handling competencies, dilemmas, servant leadership, innovation, and remote-team effectiveness in an increasingly diverse business world • New analyses of changes over the past 25 years that are moving the world closer to a single "global village" Renowned experts in their field, the authors also include new chapters and updates on the meaning of culture, assessing cultural competence, change management, assessing organization culture, and diversity and ethnicity. The most thoroughly researched and highly respected resource of its kind, Riding the Waves of Culture does more than help you stay afloat in today's diverse work environment; it provides the knowledge you need to seize the advantage and compete for the long run.

**Calculus Robert Thomas Smith 2007**

**Masters Abstracts International 1996**

**The Attractive Universe: Gravity and the Shape of Space Evans G. Valens 1969** Explores the laws of gravity on earth and in space as viewed by scientists from Aristotle to Einstein.

**Economics of the Environment, Natural Resources & Energy 1981**

**Sampling: Design and Analysis Sharon L. Lohr 2019-04-08** What is the unemployment rate? How many adults have high blood pressure? What is the total area of land planted with soybeans? Sampling: Design and Analysis tells you how to design and analyze surveys to answer these and other questions. This authoritative text, used as a standard reference by numerous survey organizations, teaches sampling using real data sets from social sciences, public opinion research, medicine, public health, economics, agriculture, ecology, and other fields. The book is accessible to students from a wide range of statistical backgrounds. By appropriate choice of sections, it can be used for a graduate class for statistics students or for a class with students from business, sociology, psychology, or biology. Readers should be familiar with concepts from an introductory statistics class including linear regression; optional sections contain the statistical theory, for readers who have studied mathematical statistics. Distinctive features include: More than 450 exercises. In each chapter, Introductory Exercises develop skills, Working with Data Exercises give practice with data from surveys, Working with Theory Exercises allow students to investigate statistical properties of estimators, and Projects and Activities Exercises

integrate concepts. A solutions manual is available. An emphasis on survey design. Coverage of simple random, stratified, and cluster sampling; ratio estimation; constructing survey weights; jackknife and bootstrap; nonresponse; chi-squared tests and regression analysis. Graphing data from surveys. Computer code using SAS® software. Online supplements containing data sets, computer programs, and additional material. Sharon Lohr, the author of *Measuring Crime: Behind the Statistics*, has published widely about survey sampling and statistical methods for education, public policy, law, and crime. She has been recognized as Fellow of the American Statistical Association, elected member of the International Statistical Institute, and recipient of the Gertrude M. Cox Statistics Award and the Deming Lecturer Award. Formerly Dean's Distinguished Professor of Statistics at Arizona State University and a Vice President at Westat, she is now a freelance statistical consultant and writer. Visit her website at [www.sharonlohr.com](http://www.sharonlohr.com). This edition is a reprint of the second edition published by Cengage Learning, Inc. Reprinted with permission.

*The Broadview Anthology of Expository Prose - Third Canadian Edition* Laura Buzzard 2017-08-08 The third Canadian edition of this anthology has been substantially revised and updated for a contemporary audience; a selection of classic essays from earlier eras has been retained, but the emphasis is very much on twenty-first-century expository writing. There is also a focus on issues of great importance in twenty-first-century Canada, such as climate change, the Truth and Reconciliation Commission, the Jian Ghomeshi trial, Facebook, police discrimination, trans rights, and postsecondary education in the humanities. Works of different lengths and levels of difficulty are represented, as are narrative, descriptive and persuasive essays—and, new to this edition, lyric essays. For the new edition there are also considerably more short pieces than ever before; a number of op-ed pieces are included, as are pieces from blogs and from online news sources. The representation of academic writing from several disciplines has been increased—and in some cases the anthology also includes news reports presenting the results of academic research to a general audience. Also new to this edition are essays from a wide range of the most celebrated prose writers of the modern era—from Susan Sontag, Eula Biss, and Michel Foucault to Anne Carson and Ta-Nehisi Coates. The anthology also offers increased diversity of representation—including, for example, a larger proportion of First Nations writers and women writers than previous Canadian editions. Unobtrusive explanatory notes appear at the bottom of the page, and each selection is preceded by a headnote that provides students with information regarding the context in which the piece was written. Each reading is also followed by questions for discussion. A unique feature is the inclusion of a set of additional notes on the anthology's companion website—notes designed to be of particular help to EAL students and/or students who have little familiarity with Canadian culture. The anthology is accompanied by two companion websites. The student website features additional readings and interactive writing exercises (as well as the additional notes). The instructor website provides additional discussion questions and, for a number of the anthology selections, background information that may be of interest.

*Introduction to Ordinary Differential Equations* Albert L. Rabenstein 2014-05-12 *Introduction to Ordinary Differential Equations* is a 12-chapter text that describes useful elementary methods of finding solutions using ordinary differential equations. This book starts with an introduction to the properties and complex variable of linear differential equations. Considerable chapters covered topics that are of particular interest in applications, including Laplace transforms, eigenvalue problems, special functions, Fourier series, and boundary-value problems of mathematical physics. Other chapters are devoted to some topics that are not directly concerned with finding solutions, and that should be of interest to the mathematics major, such as the theorems about the existence and uniqueness of solutions. The final chapters discuss the stability of critical points of plane autonomous systems and the results about the existence of periodic solutions of nonlinear equations. This book is great use to mathematicians, physicists, and undergraduate students of engineering and the science who are interested in applications of differential equation.

*Principles of Microeconomics* Joshua Gans 2015 Annotation. *Principles of Microeconomics* 6th edition caters for a single semester introductory unit in Microeconomics. The latest edition of this text continues to focus on important concepts and analyses necessary for students in an introductory economics course. In keeping with the authors' philosophy of showing students the power of economic tools and the importance of economic ideas, this edition pays careful attention to regional and global policies and economic issues, such as climate change and resource taxation. Accompanied by CourseMate, comprising flashcards, graphing workshops, games, quizzes, videos. Access to Search me! referring students to the online Search me! database. Aplia is available with this text.

*Biochemistry* Roger L Miesfeld 2020-12 "Biochemistry, Second Edition is a learning tool for students and a teaching tool for instructors—one that delivers exceptionally readable explanations, stunning graphics, and rigorous content. Relevant everyday biochemistry examples make clear why biochemistry matters in a way that develops students' knowledge base and critical thinking skills. The second edition includes exciting new Your Turn critical thinking pedagogy, a thoughtful balance of biology and chemistry, and new research in the field such as CRISPR and cryo-EM"--

*Essential Epidemiology* Penny Webb 2010-12-16 The new edition of this popular textbook remains a clear and practical introduction to epidemiology for students in all areas of health. By emphasising the role of epidemiology across a broad range of health monitoring and research, it gives students an understanding of the fundamental principles common to all areas of epidemiology. It also integrates the study of infectious and chronic diseases as well as public health and clinical epidemiology. Avoiding complex mathematics, it steps through the methods and potential problems underlying health data and reports, while maintaining a balance of rigour and clarity. The nuts-and-bolts of epidemiology are embedded in the wider international health perspective through recent and classical examples across different areas of health to engage students from a range of backgrounds. Concepts are illustrated with charts and graphs, and end-of-chapter questions test understanding (with answers provided). Online resources include further exercises, slides for teaching and useful weblinks.

*Current Issues in Health* Stephen Brown 2018-08

*The Broadview Pocket Guide to Writing - Revised Fourth Canadian Edition* Doug Babington 2016-12-30 *The Broadview Pocket Guide to Writing* is a concise volume presenting essential material from the full *Broadview Guide to Writing*. Included are summaries of key grammatical points; a glossary of usage; advice on various forms of academic writing; coverage of punctuation and writing mechanics; helpful advice on how to research academic papers; and much more. Four commonly-used styles of citation and documentation are covered—MLA, APA, Chicago, and CSE. The revised fourth edition includes full coverage of the 2016 MLA Style changes.

*Delivering Exceptional Project Results* Jamal Moustafaev 2010-09-15 "Leading companies that are positioning themselves for the future rather than the present are asking the project managers to participate in project selection, scoping, and estimation as well as management. *Delivering Exceptional Project Results* offers a glimpse into the future role of the project manager." —Harold Kerzner, Ph.D., Best-selling Author, Professor Emeritus, Baldwin-Wallace College "I really enjoyed reading this book. The chapters, full of valuable insights well beyond the typical project management presentations, are introduced with diverse and engaging historic case examples. Executives will find the latter part of the book particularly valuable as new solutions are offered for those seemingly intractable problems within project portfolio management." —R. Max Wideman, Fellow PMI, AEW Services and Management Consulting "Delivering Exceptional Project Results is a definite must read for any executive, functional director or project manager. The author clearly demonstrates how to deliver successful products and services by employing proper project selection, scoping and management techniques. This book provides you with practical, hands-on tools and techniques that can be deployed on your own projects right away." —Matt Walters, Director of Technology, Tyze Personal Networks This unique "how to" implementation guide unifies project management, portfolio management, and requirements engineering into one proven, comprehensive best practice framework to help organizations deliver exceptional project results on a consistent basis. It explains best practices for assessing project value, categorizing and prioritizing projects, balancing portfolio mix, determining and managing project pipeline throughput capacity, and aligning strategy to maximize results and minimize risks. *Delivering Exceptional Project Results* transcends differences in the various "types" of project management, such as traditional or agile, and focuses on economic principles, methodologies, skills, tools, and techniques that can be applied successfully at companies in any industry. It also includes six downloadable templates for documenting project charters, plans, meeting minutes, change requests, status reports, and summary/lessons learned reports — available from the Web Added Value™ Download Resource Center at [www.jrosspub.com](http://www.jrosspub.com)

*Principles of Compiler Design* Aho Alfred V 1998

*Biology of Humans* Judith Goodenough 2013-01-09 Known for its unique "Special Topic" chapters and emphasis on everyday health concerns, the Fifth Edition of *Biology of Humans: Concepts, Applications, and Issues* continues to personalize the study of human biology with a conversational writing style, stunning art, abundant applications, and tools to help you develop critical-thinking skills. The authors give you a practical and friendly introduction for understanding how their bodies work and for preparing them to navigate today's world of rapidly expanding—and shifting—health information. Each chapter now opens with new "Did You Know?" questions that pique your interest with intriguing and little-known facts about the topic that follows. The Fifth Edition also features a new "Special Topic" chapter (1a) titled "Becoming a Patient: A Major Decision," which discusses how to select a doctor and/or a hospital, how to research health conditions, and more.

*Differential Equations and Linear Algebra* Charles Henry Edwards 2013-08-27 For courses in Differential Equations and Linear Algebra. Acclaimed authors Edwards and Penney combine core topics in elementary differential equations with those concepts and methods of elementary linear algebra needed for a contemporary combined introduction to differential equations and linear algebra. Known for its real-world applications and its blend of algebraic and geometric approaches, this text discusses mathematical modeling of real-world phenomena, with a fresh new computational and qualitative flavor evident throughout in figures, examples, problems, and applications. In the Third Edition, new graphics and narrative have been added as needed—yet the proven chapter and section structure remains unchanged, so that class notes and syllabi will not require revision for the new edition.

*Marginalia in Modern Learning Contexts* Reid, Alan J. 2018-11-09 Although reading can be regarded as an isolated and private endeavor, the white space in the margins of a printed book or the comments section at the end of an online article can provide a welcomed space for interaction. Annotation and marginalia share similar meanings: a reader's contribution to a text, which might consist of alphabetic, image, and video content. While it has always been more common to think of this strategy in the context of a student and a textbook, it is being more widely used through online communications, such as commenting on, "liking," and sharing social media posts. The behaviors of readers as they engage with a text says a lot about their involvement, interest, and intentions. *Marginalia in Modern Learning Contexts* is a collection of innovative research on the methods and applications of interaction between readers and texts through digital means such as commenting or physical annotation such as writing in the margins of a book and how these strategies can be applied in educational settings. While highlighting topics including social annotation, teacher education, and technological expertise, this book is ideally designed for educators, administrators, academicians, researchers, and students seeking current research on digital and physical annotation methods and strategies and their applications in educational environments.

*Teaching Law and Society from Feminist Perspectives*, 1993 Dorothy E. Chunn 1993

*College Physics* Paul Peter Urone 1997-12

*Business Law in Canada* Richard Yates 1998-06-15 Appropriate for one-semester courses in Administrative Law at both college and university levels. Legal concepts and Canadian business applications are introduced in a concise, one-semester format. The text is structured so that five chapters on contracts form the nucleus of the

course, and the balance provides stand-alone sections that the instructor may choose to cover in any order. We've made the design more reader-friendly, using a visually-appealing four-colour format and enlivening the solid text with case snippets and extracts. The result is a book that maintains the strong legal content of previous editions while introducing more real-life examples of business law in practice.

**Microelectronics, II, 1983**

**Introduction to Logic and Critical Thinking** Merrilee H. Salmon 1989

**Schaum's Outline of Signals and Systems** Hwei Hsu 1995 Confusing Textbooks? Missed Lectures? Tough Test Questions? Fortunately for you, there's Schaum's Outlines. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time-and get your best test scores! Schaum's Outlines-Problem Solved.

**Marketing: Real People, Real Choices** Michael Solomon 2013-09-05 Marketing: Real People, Real Choices brings you and your students into the world of marketing through the use of real companies and the real-life marketing issues that they have faced in recent times. The authors explain core concepts and theories in Marketing, while allowing the reader to search for the information and then apply it to their own experiences as a consumer, so that they can develop a deeper understanding of how marketing is used every day of the week, in every country of the world. The new third edition is enhanced by a strong focus on Value Creation and deeper coverage of modern marketing communications practices.

**Parentology** Dalton Conley 2014-03-18 An award-winning scientist offers his unorthodox approach to childrearing: "Parentology is brilliant, jaw-droppingly funny, and full of wisdom...bound to change your thinking about parenting and its conventions" (Amy Chua, author of *Battle Hymn of the Tiger Mother*). If you're like many parents, you might ask family and friends for advice when faced with important choices about how to raise your kids. You might turn to parenting books or simply rely on timeworn religious or cultural traditions. But when Dalton Conley, a dual-doctorate scientist and full-blown nerd, needed childrearing advice, he turned to scientific research to make the big decisions. In *Parentology*, Conley hilariously reports the results of those experiments, from bribing his kids to do math (since studies show conditional cash transfers improved educational and health outcomes for kids) to teaching them impulse control by giving them weird names (because evidence shows kids with unique names learn not to react when their peers tease them) to getting a vasectomy (because fewer kids in a family mean smarter kids). Conley encourages parents to draw on the latest data to rear children, if only because that level of engagement with kids will produce solid and happy ones. Ultimately these experiments are very loving, and the outcomes are redemptive—even when Conley's sassy kids show him the limits of his profession. *Parentology* teaches you everything you need to know about the latest literature on parenting—with lessons that go down easy. You'll be laughing and learning at the same time.

**Calculus for Biology and Medicine** Claudia Neuhauser 2004 This volume teaches calculus in the biology context without compromising the level of regular calculus. The material is organized in the standard way and explains how the different concepts are logically related. Each new concept is typically introduced with a biological example; the concept is then developed without the biological context and then the concept is tied into additional biological examples. This allows readers to first see why a certain concept is important, then lets them focus on how to use the concept without getting distracted by applications, and then, once readers feel more comfortable with the concepts, it revisits the biological applications to make sure that they can apply the concepts. The book features exceptionally detailed, step-by-step, worked-out examples and a variety of problems, including an unusually large number of word problems. The volume begins with a preview and review and moves into discrete time models, sequences, and difference equations, limits and continuity, differentiation, applications of differentiation, integration techniques and computational methods, differential equations, linear algebra and analytic geometry, multivariable calculus, systems of differential equations and probability and statistics. For faculty and postdocs in biology departments.

**Short Descriptions of Selected Distance-education Institutions** F. Doerfert 1989

**Basic Organization of Music** Janet Henshaw Danielson 2009

**Calculus: One and Several Variables, 10th Edition** Saturnino L. Salas 2006-11-10 Wiley is proud to publish a new revision of this successful classic text known for its elegant writing style, precision and perfect balance of theory and applications. The Tenth Edition is refined to offer students an even clearer understanding of calculus and insight into mathematics. It includes a wealth of rich problem sets which makes calculus relevant for students. Salas/Hille/Etgen is recognized for its mathematical integrity, accuracy, and clarity.

**Graduate Programs in Engineering & Applied Sciences 2011 (Grad 5)** Peterson's 2011-05-01 Peterson's Graduate Programs in Engineering & Applied Sciences contains a wealth of information on colleges and universities that offer graduate degrees in the fields of Aerospace/Aeronautical Engineering; Agricultural Engineering & Bioengineering; Architectural Engineering, Biomedical Engineering & Biotechnology; Chemical Engineering; Civil & Environmental Engineering; Computer Science & Information Technology; Electrical & Computer Engineering; Energy & Power engineering; Engineering Design; Engineering Physics; Geological, Mineral/Mining, and Petroleum Engineering; Industrial Engineering; Management of Engineering & Technology; Materials Sciences & Engineering; Mechanical Engineering & Mechanics; Ocean Engineering; Paper & Textile Engineering; and Telecommunications. Up-to-date data, collected through Peterson's Annual Survey of Graduate and Professional Institutions, provides valuable information on degree offerings, professional accreditation, jointly offered degrees, part-time and evening/weekend programs, postbaccalaureate distance degrees, faculty, students, degree requirements, entrance requirements, expenses, financial support, faculty research, and unit head and application contact information. As an added bonus, readers will find a helpful "See Close-Up" link to in-depth program descriptions written by some of these institutions. These Close-Ups offer detailed information about the specific program or department, faculty members and their research, and links to the program Web site. In addition, there are valuable articles on financial assistance and support at the graduate level and the graduate admissions process, with special advice for international and minority students. Another article discusses important facts about accreditation and provides a current list of accrediting agencies.

**Introduction to the Practice of Statistics** David S. Moore 2014-02-07 With this updated new edition, the market-leading *Introduction to the Practice of Statistics (IPS)* remains unmatched in its ability to show how statisticians actually work. Its focus on data analysis and critical thinking, step-by-step pedagogy, and applications in a variety of professions and disciplines make it exceptionally engaging to students learning core statistical ideas.

**Data Mining: Concepts and Techniques** Jiawei Han 2011-06-09 *Data Mining: Concepts and Techniques* provides the concepts and techniques in processing gathered data or information, which will be used in various applications. Specifically, it explains data mining and the tools used in discovering knowledge from the collected data. This book is referred as the knowledge discovery from data (KDD). It focuses on the feasibility, usefulness, effectiveness, and scalability of techniques of large data sets. After describing data mining, this edition explains the methods of knowing, preprocessing, processing, and warehousing data. It then presents information about data warehouses, online analytical processing (OLAP), and data cube technology. Then, the methods involved in mining frequent patterns, associations, and correlations for large data sets are described. The book details the methods for data classification and introduces the concepts and methods for data clustering. The remaining chapters discuss the outlier detection and the trends, applications, and research frontiers in data mining. This book is intended for Computer Science students, application developers, business professionals, and researchers who seek information on data mining. Presents dozens of algorithms and implementation examples, all in pseudo-code and suitable for use in real-world, large-scale data mining projects Addresses advanced topics such as mining object-relational databases, spatial databases, multimedia databases, time-series databases, text databases, the World Wide Web, and applications in several fields Provides a comprehensive, practical look at the concepts and techniques you need to get the most out of your data

**Empowering African Women for Sustainable Development** Ogechi Adeola 2020-12-17 This edited volume assesses the progress that sub-Saharan African countries have made towards gender equality and offers strategies that can be used to empower African women to contribute to the fulfilment of the United Nations' (UN) 2030 sustainable development goals (SDGs). The contributing authors consider the goals identified during the 1995 United Nations World Conference on Women and the 2015 UN World Conference on Sustainable Development in New York—including no poverty, healthy life, quality education, gender equality, peace and justice, reduced inequalities, and decent work and economic growth—and document the advances made on these goals, with a special emphasis on African women's experiences. They provide innovative ideas for accelerating achievement of the SDGs and address challenges and opportunities in tourism, business, politics, entrepreneurship, academia, financial inclusion, and the digital gender divide. This book will be of value to policymakers, non-profit organisations focused on gender equality and sustainable development, and academics and scholars who teach and study gender-related issues in the African continent.