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### 2FC - ANTON EMILIE

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand--and apply--key concepts.

Tips, stories, and strategies for the job that never ends. When it comes to being a working parent, there are no right answers to the tough questions you grapple with, from how to get your toddler out the door to supporting your teen through struggles with their peers to whether or not to accept that big promotion—and the extensive travel and long hours that come with it. But there are answers that are right for you and your family. The HBR Working Parents Series Collection assembles the ideas and strategies you need to help you get ahead—and get through the day. Included in this set are *Managing Your Career*, *Getting It All Done*, and *Taking Care of Your-*

*self*. This compilation offers insights and practical advice from world-class experts on the topics that matter most to working parents including making decisions at home and at work that align with your priorities; navigating tradeoffs—and managing the feelings that come with them; developing strategies for managing both the details of your day and the long-term view of your career; finding time for personal development; and making career choices that work for you—and your family. The HBR Working Parents Series with Daisy Dowling, Series Editor, supports readers as you anticipate challenges, learn how to advocate for yourself more effectively, juggle your impossible schedule, and find fulfillment at home and at work. Whether you're up with a newborn or planning the future with your teen, you'll find the practical tips, strategies, and research you need to make working parenthood work for you. *Robustness of Statistical Tests* provides a general, systematic finite sample theory of the robustness of tests and covers the application of this theory to some important testing problems commonly considered under normality. This eight-chapter text focuses on the robustness that is concerned with the exact robustness in which the distributional or optimal property that a test carries under a normal distribution holds exactly under a nonnormal distribution. Chapter 1 reviews the elliptically symmetric distributions and their properties, while Chapter 2 describes the representation theorem for the probability ration of a maximal invariant. Chapter 3 explores the basic concepts of three aspects of the robustness of tests, namely, null, nonnull, and optimality, as well as a theory providing methods to establish them. Chapter 4 discusses the applications of the general theory with the study of the robustness of the familiar Student's *t*-test and tests for serial correlation. This chapter also deals with robustness without invariance. Chapter 5 looks into the most useful and widely applied problems in multivariate testing, including the GMANOVA (General Multivariate Analysis of Variance). Chapters 6 and 7 tackle the robust tests for covariance structures, such as sphericity and independence and provide a detailed description

of univariate and multivariate outlier problems. Chapter 8 presents some new robustness results, which deal with inference in two population problems. This book will prove useful to advance graduate mathematical statistics students.

Argues that regular menstruation places women at risk for several clinical disorders, and discusses the advantages of suppressing menstruation

Museums are under pressure to deliver effective management and presentation of their collections, to outreach to their public, to make cost-effective use of all their resources, and to generate maximum income. If they are to deliver all this, they need information of many kinds, and they need to manage it. *Information Management in Museums* presents basic principles and practical advice for integrated management of the whole range of information which museums need, from creative and productive use of human resources, to choosing and using today's technologies effectively. The needs of small museums are given special attention.

The crucible of the global pandemic, racial injustice, and a crippling nursing shortage has sparked increasing calls for nursing to address its own problems from inequity to structural racism. In response, authors Susan B. Hassmiller and Gaea A. Daniel enlisted nearly 70 national and international nursing leaders to tackle the most pressing issues confronting the profession. *Taking Action: Top 10 Priorities to Promote Health Equity and Well-Being in Nursing* spotlights 10 critical themes through data, essays, discussion points, and action items, equipping readers to move beyond conversation to action.

An authoritative collection of the most important writings of an influential political thinker Sheldon Wolin was one of the most influential and original political thinkers of the past fifty years. In *Fugitive Democracy*, the breathtaking range of Wolin's scholarship, political commitment, and critical acumen are on full display in this authoritative and accessible collection of essays. This book brings together his most important writings, from classic essays to his late radical essays on American democra-

cy such as "Fugitive Democracy," in which he offers a controversial reinterpretation of democracy as an episodic phenomenon distinct from the routinized political management that passes for democracy today. Wolin critically engages a diverse range of political theorists, and grapples with topics such as power, modernization, the sixties, revolutionary politics, and inequality, all the while showcasing enduring commitment to writing civic-minded theoretical commentary on the most pressing political issues of the day. *Fugitive Democracy* offers enduring insights into many of today's most pressing political predicaments, and introduces a whole new generation of readers to this provocative figure in contemporary political thought.

From the time of creation, Satan has sought to turn humanity from the worship of the true God by his invention of a counterfeit system which is against God and His people. From the garden of Eden to the second coming of Christ, this in-depth study will lead you through the progressive battle between God, the Supreme Creator, and Lucifer, God's arch-rival, as played out in the drama of human history. "An immersive, mildly gonzo and depressingly well-timed book about the drenching effects of global warming, and a powerful reminder that we can bury our heads in the sand about climate change for only so long before the sand itself disappears." (Jennifer Senior, *New York Times*) A *New York Times* Critics' Top Book of 2017 One of *Washington Post's* 50 Notable Works of Nonfiction in 2017 One of *Booklist's* Top 10 Science Books of 2017 What if Atlantis wasn't a myth, but an early precursor to a new age of great flooding? Across the globe, scientists and civilians alike are noticing rapidly rising sea levels, and higher and higher tides pushing more water directly into the places we live, from our most vibrant, historic cities to our last remaining traditional coastal villages. With each crack in the great ice sheets of the Arctic and Antarctica, and each tick upwards of Earth's thermometer, we are moving closer to the brink of broad disaster. By century's end, hundreds of millions of people will be retreating from the world's shores as our coasts become inundated and our landscapes transformed. From island nations to the world's major cities, coastal regions will disappear. Engineering projects to hold back the water are bold and may buy some time. Yet despite international efforts and tireless research, there is no permanent solution—no barriers to erect or walls to build—that will protect us in the end from the drowning of the world as we know it. *The Water Will Come* is the definitive account of the coming water, why and

how this will happen, and what it will all mean. As he travels across twelve countries and reports from the front lines, acclaimed journalist Jeff Goodell employs fact, science, and first-person, on-the-ground journalism to show vivid scenes from what already is becoming a water world.

*The Doctor of Nursing Practice Essentials: A New Model for Advanced Practice Nursing*, continues to be the only complete textbook for all eight American Association of Colleges of Nursing (AACN) Essentials of Doctoral Education for Advanced Practice Nursing. With DNP programs now found in every state, climbing from 25 to over 300 in the past 13 years, having a textbook dedicated to the DNP Essentials is imperative as faculty and students will use it as a template for future and existing programs. The newly revised Fourth Edition features updates and revisions to all chapters and expands on information relating to the current and future changes in today's complex healthcare environment. The text features the addition of new DNP project resources, with supplemental case studies highlighting DNP projects and the impact of this work. Every print copy of the text will include Navigate 2 Premier Access. This Access includes interactive lectures, competency mapping for DNP Essentials, case studies, assessment quizzes, a syllabus, discussion questions, assignments, and PowerPoint presentations.

This book helps readers comprehend the principles and fundamentals of defect engineering toward realization of an efficient photocatalyst. The volume consists of two parts, each of which addresses a particulate type of defects. The first, larger section provides a comprehensive and rigorous treatment of the behaviour and nature of intrinsic defects. The author describes how their controlled introduction and consequent manipulation over concentration, distribution, nature and diffusion is one of the most effective and practical methodologies to modify the properties and characteristics of target photocatalytic materials. The second part of the book explains the formation of extrinsic defects in the form of metallic and non-metallic dopants and gives a detailed description of their characteristics as this approach is also often used to fabricate an efficient photocatalyst. Filling the gap in knowledge on the correlation between introduction of defects in various semiconducting materials and their photocatalytic performance, the book is ideal for graduate students, academics and researchers interested in photocatalysts, defect engineering, clean energy, hydrogen production, nanoscale ad-

vanced functional materials, CO<sub>2</sub> deactivation, and semiconductor engineering.

This book presents leading-edge research on colloids and surface science and spans a wide range of topics including biological interactions at surfaces, molecular assembly of selective surfaces, role of surface chemistry in microelectronics and catalysis, tribology, and colloidal physics in the context of crystallisation and suspensions; fluid interfaces; adsorption; surface aspects of catalysis; dispersion preparation, characterisation and stability; aerosols, foams and emulsions; surface forces; micelles and microemulsions; light scattering and spectroscopy; nanoparticles; new material science; detergency and wetting; thin films, liquid membranes and bilayers; surfactant science; polymer colloids; rheology of colloidal and disperse systems; electrical phenomena in interfacial and disperse systems.

The books currently available on this subject contain some elements of physical-chemical treatment of water and wastewater but fall short of giving comprehensive and authoritative coverage. They contain some equations that are not substantiated, offering empirical data based on assumptions that are therefore difficult to comprehend. This text brings together the information previously scattered in several books and adds the knowledge from the author's lectures on wastewater engineering. *Physical-Chemical Treatment of Water and Wastewater* is not only descriptive but is also analytical in nature. The work covers the physical unit operations and unit processes utilized in the treatment of water and wastewater. Its organization is designed to match the major processes and its approach is mathematical. The authors stress the description and derivation of processes and process parameters in mathematical terms, which can then be generalized into diverse empirical situations. Each chapter includes design equations, definitions of symbols, a glossary of terms, and worked examples. One author is an environmental engineer and a professor for over 12 years and the other has been in the practice of environmental engineering for more than 20 years. They offer a sound analytical mathematical foundation and description of processes. *Physical-Chemical Treatment of Water and Wastewater* fills a niche as the only dedicated textbook in the area of physical and chemical methods, providing an analytical approach applicable to a range of empirical situations Contents Introduction Characteristics of Water and Wastewater Quantity of Water and Wastewater Constituents of Water and Wastewater Unit Operations of Water and

Wastewater Treatment Flow Measurements and Flow and Quality Equalizations Pumping Screening, Settling, and Flotation Mixing and Flocculation Conventional Filtration Advanced Filtration and Carbon Adsorption Aeration, Absorption, and Stripping Unit Processes of Water and Wastewater Treatment Water Softening Water Stabilization Coagulation Removal of Iron and Manganese by Chemical Precipitation Removal of Phosphorus by Chemical Precipitation Removal of Nitrogen by Nitrification--Denitrification Ion Exchange Disinfection

An extensively revised and updated edition of a bestselling classic on modern architecture and its origins by Kenneth Frampton. Kenneth Frampton's highly acclaimed survey of modern architecture and its origins has been a classic since it first appeared in 1980. Starting with the cultural developments since 1750 that drove the modern movement, moving through the creation of modern architecture, and exploring the effects of globalization and the phenomenon of international celebrity architects, this book is the definitive history of modern architecture. For this extensively revised and updated fifth edition of *Modern Architecture*, Frampton added new chapters exploring the ongoing modernist tradition in architecture while also examining the varied responses to the urgent need to build more sustainably and create structures that will withstand changing climates. This new edition features completely redesigned interiors and an updated and expanded bibliography, making this volume more indispensable than ever. First Published in 2010. Routledge is an imprint of Taylor & Francis, an informa company.

EQUINE SCIENCE, 4th Edition imparts students with the basic understanding of horses necessary to be successful in equine care and management. Richly illustrated in full color, the book uses a logical, easy-to-follow outline to make both learning and lesson planning simple, while addressing essential topics like care and feeding, training, development and reproduction, illness, inheritance, and the history of horses. Bursting with helpful features, EQUINE SCIENCE, 4th Edition piques student interest with detailed graphics and photos, as well as informational sidebars, website references, and end-of chapter activities that test their knowledge of the material. Future equine professionals will especially appreciate the glossary of terms at the end of the text, as well as the appendix, which includes useful conversion factors and worksheets and provides contact information for professional organizations. Important Notice: Media content referenced

within the product description or the product text may not be available in the ebook version.

Besides their intrinsic mathematical interest, geometric partial differential equations (PDEs) are ubiquitous in many scientific, engineering and industrial applications. They represent an intellectual challenge and have received a great deal of attention recently. The purpose of this volume is to provide a missing reference consisting of self-contained and comprehensive presentations. It includes basic ideas, analysis and applications of state-of-the-art fundamental algorithms for the approximation of geometric PDEs together with their impacts in a variety of fields within mathematics, science, and engineering. About every aspect of computational geometric PDEs is discussed in this and a companion volume. Topics in this volume include stationary and time-dependent surface PDEs for geometric flows, large deformations of nonlinearly geometric plates and rods, level set and phase field methods and applications, free boundary problems, discrete Riemannian calculus and morphing, fully nonlinear PDEs including Monge-Ampere equations, and PDE constrained optimization Each chapter is a complete essay at the research level but accessible to junior researchers and students. The intent is to provide a comprehensive description of algorithms and their analysis for a specific geometric PDE class, starting from basic concepts and concluding with interesting applications. Each chapter is thus useful as an introduction to a research area as well as a teaching resource, and provides numerous pointers to the literature for further reading The authors of each chapter are world leaders in their field of expertise and skillful writers. This book is thus meant to provide an invaluable, readable and enjoyable account of computational geometric PDEs

"On the 23rd of December 1907, with all the pomp that the British Empire could muster, William Thomson, Baron Kelvin of Largs was buried in Westminster Abbey beside the nation's most venerated scientist, Sir Isaac Newton. In his lifetime Thomson was seen as the most important natural philosopher of the Victorian age, but the waxing and waning of the twentieth century and the supplanting of classical physics have eroded his reputation, so that for many scientists he is remembered as little more than a unit of temperature." "This collection of essays seeks to reevaluate and rehabilitate Lord Kelvin, setting both the man and his work in historical and scientific context. Distinctive in bringing the expertise of a range of authors, historians of science and of mathematics, physicists,

mathematicians, and engineers to bear on Kelvin's life, labours, and legacy, this text is suitable for those with interests in any of these areas. The diversity of contributors in itself testifies to the extent of Kelvin's work, and will enable the reader to view the subject from a variety of perspectives, each of which complements and enriches the others, although each essay is self contained and can be read independently."--Résumé de l'éditeur.

Help your students learn not only the concepts and theories that enhance the management of human behavior at work but also how to practice these skills with Nelson/Quick's ORGANIZATIONAL BEHAVIOR. The latest edition of this book clearly demonstrates how organizational behavior theories and research apply to companies today with engaging cases, meaningful exercises, and examples that include six new focus companies students will instantly recognize. The authors present foundational organizational behavior topics, such as motivation, leadership, teamwork, and communication. Students also examine emerging issues reshaping the field today, such as the theme of change. They study how change affects attitudes and behaviors in an organization as well as what new opportunities and experiences change presents. Students further explore growing themes of globalization, diversity, and ethics. The authors anchor the book's multifaceted approach in both classic research and leading-edge scholarship. Timely examples from all types of organizations throughout this edition reflect today's most current trends, including six new focus companies--NetFlix, Ford, Groupon, and more. Self-assessments and other interactive learning opportunities allow your students to grow and develop, both as individuals and as important contributors to an organization, as they progress throughout your course. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This heavily revised second edition provides a comprehensive multi-disciplinary resource on blast injuries. It features detailed information on the basic science, engineering, and medicine associated with blast injuries. Clear, easy to understand descriptions of the basic science are accompanied by case studies of a variety of clinical problems including heterotopic ossification, hearing damage, and traumatic brain injury, enabling the reader to develop a deep understanding of how to appropriately apply the relevant science into their clinical practice. The use of prosthetics, orthotics and osseointegration in rehabilita-

tion is also covered. *Blast Injury Science and Engineering: A Guide for Clinicians and Researchers* is a valuable interdisciplinary text primarily focused towards clinical medical professionals and trainees seeking to develop a thorough understanding of injury mechanisms, and the latest treatment techniques. In addition, this resource is of use to individuals in other fields whose work centres around blast injury science such as injury mitigation researchers, military scientists and engineers.

This book consists of over 600 selected descriptions and abstracts of books, book chapters, patents and journal articles from throughout the world dealing with this high-profile topic. Each citation contains complete bibliographic data plus key words. The entries are grouped under the headings of: Theory of Superconductivity; Superconducting Devices; Superconducting Properties of Materials; Applications of Superconductors: Author Index; Subject Index.

Multiphase systems dominate nearly every area of science and technology, and the method of volume averaging provides a rigorous foundation for the analysis of these systems. The development is based on classical continuum physics, and it provides both the spatially smoothed equations and a method of predicting the effective transport coefficients that appear in those equations. The text is based on a ten-week graduate course that has been taught for more than 20 years at the University of California at Davis and at other universities around the world. Problems dealing with both the theoretical foundations and the applications are included with each chapter, and detailed solutions for all problems are available from the author. The course has attracted participants from chemical engineering, mechanical engineering, civil engineering, hydrologic science, mathematics, chemistry and physics.

Fibrous Proteins will give an overview over some of the most important fibrous proteins including amyloids, collagens, fibrin, flagella, intermediate filaments, microtubules, silks concerning structure and function and possible applications as biomaterials. While our knowledge on globular proteins has been increasing over the past decades, fibrillar

*Leading and Managing in Nursing, 5th Edition Revised Reprint* by Patricia Yoder--Wise successfully blends evidence-based guidelines with practical application. This revised reprint has been updated to prepare you for the nursing leadership issues of today and tomorrow, providing just the

right amount of information to equip you with the tools you need to succeed on the NCLEX and in practice. Content is organized around the issues that are central to the success of professional nurses in today's constantly changing healthcare environment, including patient safety, workplace violence, consumer relationships, cultural diversity, resource management, and many more. "... apt for all nursing students and nurses who are working towards being in charge and management roles." Reviewed by Jane Brown on behalf of Nursing Times, October 2015 Merges theory, research, and practical application for an innovative approach to nursing leadership and management. Practical, evidence-based approach to today's key issues includes patient safety, workplace violence, team collaboration, delegation, managing quality and risk, staff education, supervision, and managing costs and budgets. Easy-to-find boxes, a full-color design, and new photos highlight key information for quick reference and effective study. Research and Literature Perspective boxes summarize timely articles of interest, helping you apply current research to evidence-based practice. Critical thinking questions in every chapter challenge you to think critically about chapter concepts and apply them to real-life situations. Chapter Checklists provide a quick review and study guide to the key ideas in each chapter, theory boxes with pertinent theoretical concepts, a glossary of key terms and definitions, and bulleted lists for applying key content to practice. NEW! Three new chapters — Safe Care: The Core of Leading and Managing, Leading Change, and Thriving for the Future — emphasize QSEN competencies and patient safety, and provide new information on strategies for leading change and what the future holds for leaders and managers in the nursing profession. UPDATED! Fresh content and updated references are incorporated into many chapters, including Leading, Managing and Following; Selecting, Developing and Evaluating Staff; Strategic Planning, Goal Setting, and Marketing; Building Teams Through Communication and Partnerships; and Conflict: The Cutting Edge of Change. Need to Know Now bulleted lists of critical points help you focus on essential research-based information in your transition to the workforce. Current research examples in The Evidence boxes at the end of each chapter illustrate how to apply research to practice. Revised Challenge and Solutions case scenarios present real-life leadership and management issues you'll likely face in today's health care environment.

Since the release of the documentary *Blackfish* in 2013, millions around the world have focused on the plight of the orca, the most profitable and controversial display animal in history. Yet, until now, no historical account has explained how we came to care about killer whales in the first place. Drawing on interviews, official records, private archives, and his own family history, Jason M. Colby tells the exhilarating and often heartbreaking story of how people came to love the ocean's greatest predator. Historically reviled as dangerous pests, killer whales were dying by the hundreds, even thousands, by the 1950s--the victims of whalers, fishermen, and even the US military. In the Pacific Northwest, fishermen shot them, scientists harpooned them, and the Canadian government mounted a machine gun to eliminate them. But that all changed in 1965, when Seattle entrepreneur Ted Griffin became the first person to swim and perform with a captive killer whale. The show proved wildly popular, and he began capturing and selling others, including Sea World's first Shamu. Over the following decade, live display transformed views of *Orcinus orca*. The public embraced killer whales as charismatic and friendly, while scientists enjoyed their first access to live orcas. In the Pacific Northwest, these captive encounters reshaped regional values and helped drive environmental activism, including Greenpeace's anti-whaling campaigns. Yet even as Northwesterners taught the world to love whales, they came to oppose their captivity and to fight for the freedom of a marine predator that had become a regional icon. This is the definitive history of how the feared and despised "killer" became the beloved "orca"--and what that has meant for our relationship with the ocean and its creatures. From the reviews: "Astronomy and Astrophysics Abstracts has appeared in semi-annual volumes since 1969 and it has already become one of the fundamental publications in the fields of astronomy, astrophysics and neighbouring sciences. It is the most important English-language abstracting journal in the mentioned branches. ...The abstracts are classified under more than a hundred subject categories, thus permitting a quick survey of the whole extended material. The AAA is a valuable and important publication for all students and scientists working in the fields of astronomy and related sciences. As such it represents a necessary ingredient of any astronomical library all over the world." *Space Science Reviews*#1 "Dividing the whole field plus related subjects into 108 categories, each work is numbered and most are accompanied by brief abs-

tracts. Fairly comprehensive cross-referencing links relevant papers to more than one category, and exhaustive author and subject indices are to be found at the back, making the catalogues easy to use. The series appears to be so complete in its coverage and always less than a year out of date that I shall certainly have to make a little more space on those shelves for future volumes." *The Observatory Magazine* #2

"Joseph F. Keithley, a modern pioneer of instrumentation, brings you a fascinating history of electrical measurement from the ancient Greeks to the inventors of the early twentieth century. Written in a direct and fluent style, the book illuminates the lives of the most significant inventors in the field, including George Simon Ohm, Andre Marie Ampere, and Jean Baptiste Fourier. Chapter by chapter, meet the inventors in their youth and discover the origins of their lifelong pursuits of electrical measurement. Not only will you find highlights of important technological contributions, you will also learn about the tribulations and excitement that accompany the discoveries of these early masters. Included are nearly 100 rare photographs from museums around the world. *THE STORY OF ELECTRICAL AND MAGNETIC MEASUREMENTS* is a "must read" for students and practitioners of physics, electrical engineering, and instrumentation and metrology who want to understand the history behind modern day instruments." Sponsored by: IEEE Instrumentation and Measurement Society

In this third Volume of *Logological Investigations* Sandywell continues his sociological reconstruction of the origins of reflexive thought and discourse with special reference to pre-Socratic philosophy and science and their socio-political context.

Master the knowledge and skills you need

to succeed in community health nursing! *Community/Public Health Nursing, 8th Edition* discusses the nurse's role in population health promotion with a unique "upstream" preventive focus and a strong social justice approach, all in a concise, easy-to-read text. It shows how nurses can take an active role in social action and health policy — especially in caring for diverse and vulnerable population groups. This edition integrates the NCSBN Clinical Judgment Measurement Model to help you prepare for the Next Generation NCLEX®. Clinical examples and photo novellas show how nursing concepts apply to the real world. Active Learning boxes test your knowledge of the content you've just read, helping provide clinical application and knowledge retention. **UNIQUE!** Social justice approach promotes health for all people, emphasizing society's responsibility to protect all human life and ensure that all people have their basic needs met, such as adequate health protection. **UNIQUE!** Veterans' Health chapter presents situations and considerations unique to the care of military veterans. Genetics in Public Health boxes reflect increasing scientific evidence supporting the health benefits of using genetic tests and family health history to guide public health interventions. **UNIQUE!** "Upstream" focus addresses contributing factors of poor health and promotes community efforts to address potential health problems before they occur. Case studies present the theory, concepts, and application of the nursing process in practical and manageable examples. **UNIQUE!** Photo novellas — stories in photograph form — show real-life clinical scenarios and highlight the application of important community/public health nursing roles. Consistent pedagogy at the beginning of each chapter includes learning objectives, key terms and chapter outlines to help you locate important information and focus your study time. Clinical Ex-

amples present snippets of real-life client situations. Theoretical frameworks common to nursing and public health aid in the application of familiar and new theory bases to problems and challenges in the community. Research Highlights introduce you to the growing amount of community/public health nursing research literature. Ethical Insights boxes present situations of ethical dilemmas or considerations pertinent to select chapter topics. **NEW!** Online case studies for the Next Generation NCLEX® Examination (NGN) provide you with the necessary tools to prepare for the NGN. **NEW!** Overview of the NCSBN Clinical Judgment Measurement Model provides information on the latest recommendations to promote evidence-based client decisions. **NEW!** Healthy People 2030 boxes highlight the most current national health care goals and objectives throughout the text.

Intrapartum care has undergone profound changes over the past fifty years. *Essential Midwifery Practice: Intrapartum Care* takes a broad sweep to examine these changes and their intersection with midwifery, in particular their impact on the midwife's role during labour and birth. It is an invaluable guide for all midwives. *Essential Midwifery Practice: Intrapartum Care* addresses a wide range of topics including the evolution of intrapartum care, debates about knowledge, and childbirth education. It looks at birth environments, labour rhythms, working with pain, normal birth, unusual labours, and complementary therapies. Written by key experts and providing guidance on best practice, this unique and diverse text will bring readers up-to-date with the latest research and reflection in their specialist fields. Written by key experts in their respective fields coming together for the first time Provides comprehensive examination of normal birth practice Evidence-based, bringing you up-to-date with the latest research