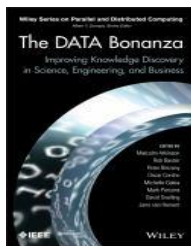




Acquisitions List

Second Semester AY 2014-2015

GENERALITIES



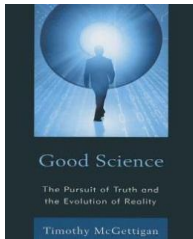
Atkinson, M. (2013). *The data bonanza: improving knowledge discovery in science, engineering and business*. Hoboken, New Jersey: John Wiley & Sons Inc. **001 A87**

With the digital revolution opening up tremendous opportunities in many fields, there is a growing need for skilled professionals who can develop data-intensive systems and extract information and knowledge from them. This book frames for the first time a new systematic approach for tackling the challenges of data-intensive computing, providing decision makers and technical experts alike with practical tools for dealing with our exploding data collections.

Emphasizing data-intensive thinking and interdisciplinary collaboration, *The Data Bonanza: Improving Knowledge Discovery in Science, Engineering, and Business* examines the essential components of knowledge discovery, surveys many of the current research efforts worldwide, and points to new areas for innovation. Complete with a wealth of examples and DISPEL-based methods demonstrating how to gain more from data in real-world systems, the book:

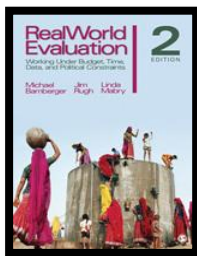
- Outlines the concepts and rationale for implementing data-intensive computing in organizations
- Covers from the ground up problem-solving strategies for data analysis in a data-rich world
- Introduces techniques for data-intensive engineering using the Data-Intensive Systems Process Engineering Language DISPEL
- Features in-depth case studies in customer relations, environmental hazards, seismology, and more
- Showcases successful applications in areas ranging from astronomy and the humanities to transport engineering
- Includes sample program snippets throughout the text as well as additional materials on a companion website

The Data Bonanza is a must-have guide for information strategists, data analysts, and engineers in business, research, and government, and for anyone wishing to be on the cutting edge of data mining, machine learning, databases, distributed systems, or large-scale computing.



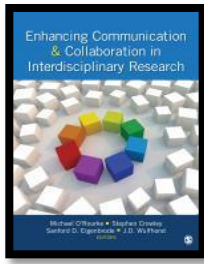
McGettigan, T. (2011). *Good science: the pursuit of truth and the evolution of reality*. Lanham, Maryland: Lexington Books. 001 M17

Drawing upon a sequence of the most important breakthroughs in the history of science, Timothy McGettigan's *Good Science* develops a groundbreaking argument about the evolution of social reality. From Galileo to Einstein and beyond, landmark achievements in science have redefined conceptions of the universe. Indeed, science has also modified the real world by transforming fantasies, such as space travel and thinking computers, into commonplace features of everyday reality. Though science has routinely produced marvels of thought and technology, scientific achievements have also brought about dire threats to human existence, such as overpopulation, ecological disaster, and nuclear annihilation. As such, science must be understood as the most important and, simultaneously, the most hazardous invention that humans have ever conceived. Nevertheless, *Good Science* asserts that the fortunes of humanity have always been closely tied to the pursuit of more and better knowledge. Thus, imperfect as it may be, science represents the best available means of confronting global crises and creating abundant opportunities for humanity to thrive in the future. Those interested in science, sociology, and what the future holds for both will appreciate this critical and informative work.



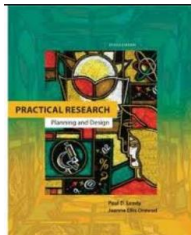
Bamberger, M., Rugh, J., & Mabry, L. (2012). *RealWorld evaluation: Working under budget, time, data, and political Constraints*. Thousand Oaks, Calif: SAGE. 001.4 B21

This book addresses the challenges of conducting program evaluations in real-world contexts where evaluators and their clients face budget and time constraints and where critical data may be missing. The book is organized around a seven-step model developed by the authors, which has been tested and refined in workshops and in practice. Vignettes and case studies—representing evaluations from a variety of geographic regions and sectors—demonstrate adaptive possibilities for small projects with budgets of a few thousand dollars to large-scale, long-term evaluations of complex programs. The text incorporates quantitative, qualitative, and mixed-method designs, and this Second Edition reflects important developments in the field since the publication of the First Edition.



O'Rourke, M. (2014). *Enhancing communication & collaboration in interdisciplinary research*. Los Angeles: SAGE.
001.4 E58

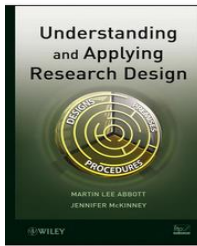
This is a volume of previously unpublished, state-of-the-art chapters on interdisciplinary communication and collaboration written by leading figures and promising junior scholars in the world of interdisciplinary research, education, and administration. Designed to inform both teaching and research, this innovative book covers the spectrum of interdisciplinary activity, offering a timely emphasis on collaborative interdisciplinary work. The book's four main parts focus on theoretical perspectives, case studies, communication tools, and institutional perspectives, while a final chapter ties together the various strands that emerge in the book and defines trend-lines and future research questions for those conducting work on interdisciplinary communication.



Leedy, P. D. (2013). *Practical research: planning and design*. (10th ed). Boston: Pearson.
001.4 L48 2014

Written in uncommonly engaging and elegant prose, *Practical Research: Planning and Design* is a "do-it-yourself, understand-it-yourself" manual designed to help students in any discipline understand the fundamental structure of quality research and the methodical process that leads to valid and reliable results. The authors emphasize two things: 1) that quality research demands planning and design; and, 2) how research projects can be executed effectively and professionally.

This text guides the reader, step-by-step, from the selection of a problem, through the process of conducting authentic research, to the preparation of a completed report, with practical suggestions based on a solid theoretical framework and sound pedagogy. With broad coverage applicable to any discipline, *Practical Research* is valuable to students planning to conduct their own research projects as well as to anyone wanting to participate in thoughtful, methodical evaluation of published research reports.



Abbott, M., & McKinney, J. (2013). *Understanding and applying research design*. Hoboken, N.J: John Wiley & Sons, Inc. 001.42 Ab26

The authors analyze real-world data using SPSS software, guiding readers on the overall process of science, focusing on premises, procedures, and designs of social scientific research. Three clearly organized sections move seamlessly from theoretical topics to statistical techniques at the heart of research procedures, and finally, to practical application of research design:

- Premises of Research introduces the research process and the capabilities of SPSS, with coverage of ethics, Empirical Generalization, and Chi Square and Contingency Table Analysis
- Procedures of Research explores key quantitative methods in research design including measurement, correlation, regression, and causation
- Designs of Research outlines various design frameworks, with discussion of survey research, aggregate research, and experiments

Throughout the book, SPSS software is used to showcase the discussed techniques, and detailed appendices provide guidance on key statistical procedures and tips for data management. Numerous exercises allow readers to test their comprehension of the presented material, and a related website features additional data sets and SPSS code.

Understanding and Applying Research Design is an excellent book for social sciences and education courses on research methods at the upper-undergraduate level. The book is also an insightful reference for professionals who would like to learn how to pose, test, and interpret research questions with confidence.



Miller-Cochran, S. K., & Rodrigo, R. L. (2014). *The Wadsworth Guide to Research*. Boston, MA: Wadsworth Cengage Learning. 001.42 M61 2014

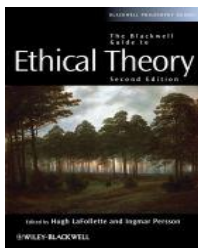
The first research guide explicitly grounded in the rhetorical situation, THE WADSWORTH GUIDE TO RESEARCH, 2E, International Edition encourages students to consider the impact of their audience, purpose, and context at every stage of the research process. With a focus on using technology more productively in research, this concise guide offers complete coverage of the "how" and "why" of researching, and the key research technologies important to success. Encouraging students to build on the research skills they use every day (buying a car, choosing a movie, etc.), the authors include annotated student samples, research scenarios, and Techno Tips, to help students every step of the way toward developing the research skills they need for success both academically and professionally. The text's visual display of content (including full-color spreads) allows students to quickly find the information they need, while its categorization of sources into static, syndicated, and dynamic helps students make sense of academic citation practices.

PHILOSOPHY



LaFollette, H. (2013). *The international encyclopedia of ethics*. (Vol.8).Malden, MA: Wiley-Blackwell. 170.3 In8 v.1

Unmatched in scholarship and scope, The International Encyclopedia of Ethics is the definitive single-source reference work on Ethics, available both in print and online. Comprises over 700 entries, ranging from 1000 to 10,000 words in length, written by an international cast of subject experts Is arranged across 9 fully cross-referenced volumes including a comprehensive index Provides clear definitions and explanations of all areas of ethics including the topics, movements, arguments, and key figures in Normative Ethics, Metaethics, and Practical Ethics Covers the major philosophical and religious traditions Offers an unprecedented level of authority, accuracy and balance with all entries being blind peer-reviewed.

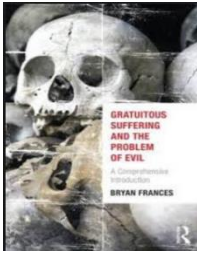


LaFollette, H., & Persson, I. (2013). *The Blackwell guide to ethical theory* (2nd ed). Hoboken: Wiley Blackwell. 171 B56

Building on the strengths of the highly successful first edition, the extensively updated *Blackwell Guide to Ethical Theory* presents a complete state-of-the-art survey, written by an international team of leading moral philosophers.

- A new edition of this successful and highly regarded *Guide*, now reorganized and updated with the addition of significant new material
- Includes 21 essays written by an international team of leading philosophers
- Extensive, substantive essays develop the main arguments of all the leading viewpoints in ethical theory
- Essays new to this edition cover evolution and ethics, capability ethics, virtues and consequences, and the implausibility of virtue ethics

RELIGION



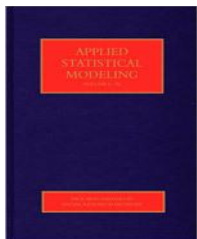
Frances, B. (2013). *Gratuitous suffering and the problem of evil: A comprehensive introduction*. New York: Routledge, Taylor & Francis. 214 F84

Suffering that is not coupled with any redeeming good is one of our worlds more troubling, apparent glitches.' It is particularly vexing for any theist who believes that the world was created by a supremely morally good, knowledgeable, and powerful god. *Gratuitous Suffering and the Problem of Evil: A Comprehensive Introduction* is among the first book-length discussions of theistic approaches to this issue.' Bryan Frances lucid and jargon-free analyses of a variety of possible responses to the problem of gratuitous suffering will provide serious students or general readers much material with which to begin an extended contemplation of this ancient and contemporary concern.

The perfect size and scope for an introductory philosophy class discussion of the problem of evil and suffering, and deliberately crafted to be approachable by all interested readers, *Gratuitous Suffering and the Problem of Evil* is philosophy doing what it does best: serious, engaged, rigorous explorations of even the darkest truths.

The book offers many useful pedagogical features, including chapter overviews and summaries, and annotated suggested readings.'

SOCIAL SCIENCES



Babones, S. J. (2013). *Applied statistical modeling (Vol 4)*. London: SAGE. 300.15195 Ap58

This new four-volume set on Applied Statistical Modeling brings together seminal articles in the field, selected for their exemplification of the specific model type used, their clarity of exposition and their importance to the development of their respective disciplines. The set as a whole is designed to serve as a master class in how to apply the most commonly used statistical models with the highest level of methodological sophistication. It is in essence a user's guide to statistical best-practice in the social sciences.

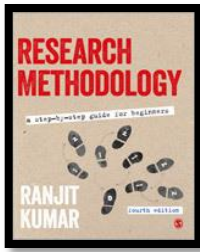
This truly multi-disciplinary collection covers the most important statistical methods used in sociology, social psychology, political science, management science, media studies, anthropology and human geography. The articles are organized by model type into thematic sections that include selections from multiple disciplines. There are a total of thirteen sections, each with a brief introduction summarizing common applications:

Volume One: Control variables; Multicollinearity and variance inflation; Interaction models; multilevel models

Volume Two: Models for panel data; Time series cross-sectional analysis; spatial models; Logistic regression

Volume Three: Multinomial log it; Poisson regression; Instrumental variables

Volume Four: Structural equation models; Latent variable models

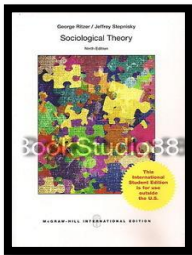


Kumar, R. (2014). *Research methodology: A step-by-step guide for beginners* (4th ed). Los Angeles: SAGE. **300.72 K96**

Research Methodology: A Step by Step Guide for Beginners has been written specifically for those with no previous experience of research or research methodology. Written in a logical and accessible style and providing helpful techniques and examples, it breaks the process of designing and doing a research project into eight manageable operational steps. The book guides you through your project from beginning to end by offering practical advice on:

- formulating a research question
- ethical considerations
- carrying out a literature review
- choosing a research design
- selecting a sample
- collecting and analyzing qualitative and quantitative data
- Writing a research report.

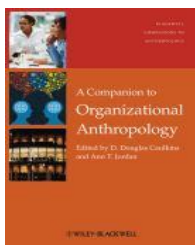
The book is essential reading for undergraduate and postgraduate students in the social sciences embarking on quantitative or qualitative research projects.



Ritzer, G. (2014). *Sociological theory* (9th ed). New York, NY: McGraw-Hill.

301 R51 2014

The ninth edition of *Sociological Theory* by George Ritzer gives readers a comprehensive overview of the major theorists and schools of sociological thought. Key theories are integrated with biographical sketches of theorists, and are placed in their historical and intellectual context. Written by one of the foremost authorities on sociological theory, this text helps students better understand the original works of classical and modern theorists, and enables them to compare and contrast the latest substantive concepts.



Caulkins, D., & Jordan, A. (2012). *A companion to organizational anthropology*. Hoboken, N.J: Wiley.

302.35 C73

The first comprehensive guide to anthropological studies of complex organizations

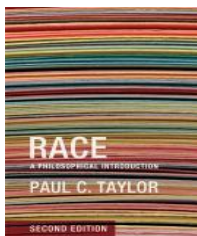
- Offers the first comprehensive reference to the anthropological study of complex organizations

- Details how organizational theory and research in business has adopted anthropology's key concept of culture, inspiring new insights into organizational dynamics and development
- Highlights pioneering theoretical perspectives ranging from symbolic and semiotic approaches to neuroscientific frameworks for studying contemporary organizations
- Addresses the comparative and cross-cultural dimensions of multinational corporations and of non-governmental organizations working in the globalizing economy
- Topics covered include organizational dynamics, entrepreneurship, innovation, social networks, cognitive models and team building, organizational dysfunctions, global networked organizations, NGOs, unions, virtual communities, corporate culture and social responsibility
- Presents a body of work that reflects the breadth and depth of the field of organizational anthropology and makes the case for the importance of the field in the anthropology of the twenty-first century.



In Ainsworth, J. (2013). *Sociology of education: An A-to-Z guide* (Vol.3). Thousand Oaks, California: Sage Reference. 306.432 So13 v.1

The sociology of education is a rich interdisciplinary field that studies schools as their own social world as well as their place within the larger society. The field draws contributions from education, sociology, human development, family studies, economics, politics and public policy. *Sociology of Education: An A-to-Z Guide* introduces students to the social constructions of our educational systems and their many players, including students and their peers, teachers, parents, the broader community, politicians and policy makers. The roles of schools, the social processes governing schooling, and impacts on society are all critically explored. Despite an abundance of textbooks and specialized monographs, there are few up-to-date reference works in this area.



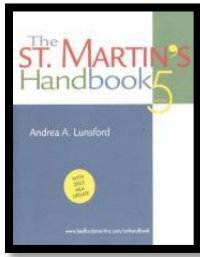
Taylor, P. C. (2013). *Race: A philosophical introduction* (2nd ed). Cambridge: Polity.

305.8001 T21

In *Race: A Philosophical Introduction*, Second Edition, Paul C. Taylor provides an accessible guide to a well-travelled but still-mysterious area of the contemporary social landscape. As in the first edition, the book blends metaphysics and social philosophy, analytic philosophy and pragmatic philosophy of experience. In this thoroughly updated and revised volume, Taylor outlines the main features and implications of race-thinking, while engaging the ideas of such important figures as Linda Alcoff, K. Anthony Appiah, W. E. B. Du Bois, Michel Foucault, Sally Haslanger, and Howard Winant. The result is a comprehensive but accessible introduction to philosophical race theory and to a non-biological and situational notion of race. The book unfolds in a sequence of five chapters, each devoted to one of the following questions: What is race-thinking? Don't we know better than to talk about race now? Are there any races? What is it like to have a racial identity? And how important, ethically, is colorblindness? On the way to answering these questions, *Race* takes up topics like mixed-race identity, white supremacy, the relationship between the race concept and other social identity categories and the impact of race-thinking on our erotic and romantic lives. The second edition's new concluding chapter explores the racially fraught issues of policing, immigration, and global justice, and interrogates the thought that

Barack Obama has ushered in a post-racial age. This volume is suitable for the educated general reader as well as for students and scholars in ethnic studies, philosophy, sociology, and other related fields.

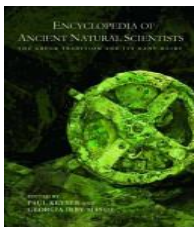
LANGUAGES



Lunsford, A. A., Ede, L., & Horowitz, F. E. (2003). *The St. Martin's handbook*. New York: St. Martin's Press. 428.2 L97

Andrea A. Lunsford's latest findings show that today's students write more than ever before -- and make rhetorically appropriate choices in texts they create outside the classroom. "We're in the midst of a literacy revolution the likes of which we haven't seen since Greek civilization," she notes. *The St. Martin's Handbook*, Seventh Edition is the first handbook to help students build on the smart decisions they make as recreational writers in order to succeed in their academic and professional work. And, *The St. Martin's Handbook* is the all-in-one teaching tool and reference that shows students how to write effectively for any purpose.

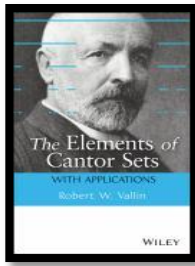
PURE SCIENCES



Keyser, P. T., & Irby-Massie, G. L. (2008). *The encyclopedia of ancient natural scientists: The Greek tradition and its many heirs*. Milton Park, Abingdon, Oxon: Routledge. 509.2238 En19

The Encyclopedia of Ancient Natural Scientists is the first comprehensive English language work to provide a survey of all ancient natural science, from its beginnings through the end of Late Antiquity. A team of over 100 of the world's experts in the field have compiled this Encyclopedia, including entries which are not mentioned in any other reference work – resulting in a unique and hugely ambitious resource which will prove indispensable for anyone seeking the details of the history of ancient science.

Additional features include a Glossary, Gazetteer, and Time-Line. The Glossary explains many Greek (or Latin) terms difficult to translate, whilst the Gazetteer describes the many locales from which scientists came. The Time-Line shows the rapid rise in the practice of science in the 5th century BCE and rapid decline after Hadrian, due to the centralization of Roman power, with consequent loss of a context within which science could flourish.



Vallin, R. W. (2013). *The elements of Cantor sets: with applications*. Hoboken, New Jersey: John Wiley & Sons, Inc.
515.8 V24

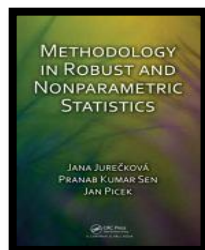
A systematic and integrated approach to Cantor Sets and their applications to various branches of mathematics

"The Elements of Cantor Sets: With Applications" features a thorough introduction to Cantor Sets and applies these sets as a bridge between real analysis, probability, topology, and algebra.

The author fills a gap in the current literature by providing an introductory and integrated perspective, thereby preparing readers for further study and building a deeper understanding of analysis, topology, set theory, number theory, and algebra.

"The Elements of Cantor Sets" provides coverage of: Basic definitions and background theorems as well as comprehensive mathematical details. A biography of Georg Ferdinand Ludwig Philipp Cantor, one of the most significant mathematicians of the last century. Chapter coverage of fractals and self-similar sets, sums of Cantor Sets, the role of Cantor Sets in creating pathological functions, " p "-adic numbers, and several generalizations of Cantor Sets. A wide spectrum of topics from measure theory to the Monty Hall Problem.

An ideal text for courses in real analysis, topology, algebra, and set theory for undergraduate and graduate-level courses within mathematics, computer science, engineering, and physics departments, "The Elements of Cantor Sets" is also appropriate as a useful reference for researchers and secondary mathematics education majors.



Jurečková, J., Sen, P. K., & Picek, J. (2013). *Methodology in robust and nonparametric statistics*. Boca Raton, FL: CRC Press.
519.5 J97

Robust and nonparametric statistical methods have their foundation in fields ranging from agricultural science to astronomy, from biomedical sciences to the public health disciplines, and, more recently, in genomics, bioinformatics, and financial statistics. These disciplines are presently nourished by data mining and high-level computer-based algorithms, but to work actively with robust and nonparametric procedures; practitioners need to understand their background.

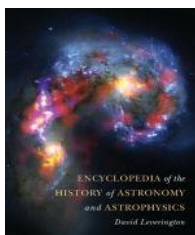
Explaining the underpinnings of robust methods and recent theoretical developments, **Methodology in Robust and Nonparametric Statistics** provides a profound mathematically rigorous explanation of the methodology of robust and nonparametric statistical procedures.

Thoroughly up-to-date, this book

- Presents multivariate robust and nonparametric estimation with special emphasis on affine-equivariant procedures, followed by hypotheses testing and confidence sets

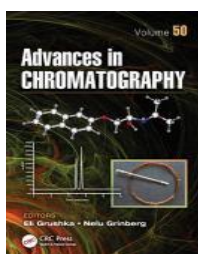
- Keeps mathematical abstractions at bay while remaining largely theoretical
- Provides a pool of basic mathematical tools used throughout the book in derivations of main results
-

The methodology presented, with due emphasis on asymptotic and interrelations, will pave the way for further developments on robust statistical procedures in more complex models. Using examples to illustrate the methods, the text highlights applications in the fields of biomedical science, bioinformatics, finance, and engineering. In addition, the authors provide exercises in the text.



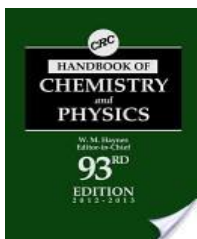
Leverington, D. (2013). *Encyclopedia of the history of astronomy and astrophysics*. Cambridge,UK : Cambridge University Press. 520.3 L57

This comprehensive Encyclopedia covers the full history of astronomy from its ancient origins in Africa, South America, the Middle East and China to the latest developments in astrophysics and space-based research. The initial articles, which are largely organized chronologically, are followed by numerous thematic historical articles on the constituents of the solar system, types of stars, stellar evolution, active galaxies, cosmology and much more. These are followed by articles on tools and techniques, from the history of spectroscopy to adaptive optics. The last part of the Encyclopedia is devoted to the history of ground- and space-based telescopes and observatories, covering the full spectral range from gamma-rays through the optical waveband to radio waves. Informative and accessibly written, each article is followed by an extensive bibliography to facilitate further research, whilst consistent coverage from ancient times to the present makes this an ideal resource for scholars, students and amateur astronomers alike.



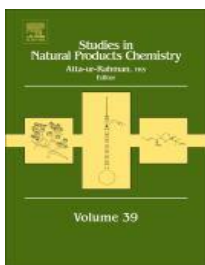
Grushka, E., & Grinberg, N. (2012). *Advances in chromatography*. Boca Raton, FL: CRC Press. 543.8 Ad95 v.50

For more than four decades, scientists and researchers have relied on the Advances in Chromatography series for the most up-to-date information on a wide range of developments in chromatographic methods and applications. For Volume 50, the series editors have invited established, well-known chemists from across the globe to offer cutting-edge reviews on their areas of expertise. The clear presentation of topics and vivid illustrations for which this series has become known makes the material accessible and engaging to analytical, biochemical, organic, polymer, and pharmaceutical chemists at all levels of technical skill.



Haynes, W. M. (2012). *CRC handbook of chemistry and physics: a ready-reference book of chemical and physical data*. (93rd ed). Boca Raton, Florida: CRC; London: Taylor & Francis. **540.2 H19/2012**

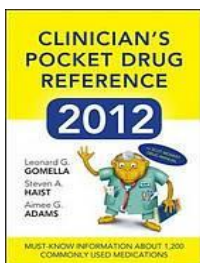
Mirroring the growth and direction of science for a century, the Handbook, now in its 93rd edition, continues to be the most accessed and respected scientific reference in the world. An authoritative resource consisting tables of data, its usefulness spans every discipline. This edition includes 17 new tables in the Analytical Chemistry section, a major update of the CODATA Recommended Values of the Fundamental Physical Constants and updates to many other tables. The book puts physical formulas and mathematical tables used in labs every day within easy reach. The 93rd edition is the first edition to be available as an eBook.



Rahman, A. (2014). *Studies in natural products chemistry*. Amsterdam: Elsevier. **547.7 St94 v.39 2013**

Natural products present in the plant and animal kingdom offer a huge diversity of chemical structures, which are the result of biosynthetic processes that have been modulated over the millennia through genetic effects. With the rapid developments in spectroscopic techniques and accompanying advances in high-throughput screening techniques, it has become possible to isolate and then determine the structures and biological activity of natural products rapidly, thus opening up to the pharmaceutical industry exciting opportunities in the field of new drug development. The series covers all of the above as well as the synthesis, testing and recording of the medicinal properties of natural products.

APPLIED SCIENCES



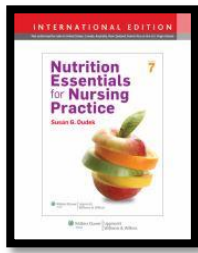
Gomella, L. G., Haist, S. A., & Adams, A. G. (2012). *Clinician's pocket drug reference 2012*. New York: McGraw-Hill Medical. **615.1 C61**

Everything you need to know when prescribing and administering 1,000 of the drugs most often used in medical practice

The Scut Monkey Drug Manual!

- Organized alphabetically by generic drug name
- Common uses, mechanisms of action, dosages (adult and pediatric), precautions/contraindications, form supplied, and notes/common side effects

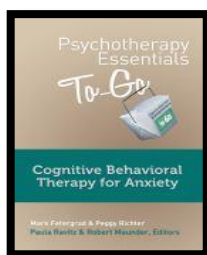
- Summaries of the FDA's "Blackbox" precautions and contraindications
- Includes a listing of the medications organized by drug classification
- Covers natural and herbal agents
- Updated to reflect new drugs, removal of drugs taken off the market, new formulations, and changes in approved use of existing medications



Dudek, S. G. (2014). *Nutrition essentials for nursing practice*. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins. **615.854 D86**

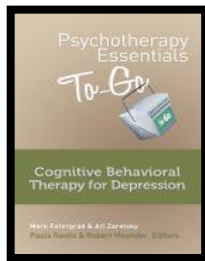
Master the nutrition content you need for success with **Nutrition Essentials for Nursing Practice**, a practical reference you can use throughout your education and into practice. Throughout the book, the author demonstrates the importance of nutrition to all aspects of nursing practice and emphasizes what you really need to know about nutrition. The Seventh Edition reflects the latest evidence-based practice and nutrition recommendations, while maintaining its nursing process focus and emphasis on patient teaching.

- Prepare for the board exam with each chapter's **NCLEX-style study questions**.
- Apply nutrition concepts to real world scenarios through intriguing **case studies** in every chapter.
- Get involved in real world clinical challenges with 24 online **Disease-Oriented Interactive Case Studies**. Each case study ends with ten NCLEX-style test questions and five open-ended critical thinking questions.
- Be ready for teachable moments with patients through the popular **Quick Bites** features that offer short, compelling food details and facts.
- Test your knowledge with chapter-opening **True/False questions** tied to chapter *Objectives*. (An answer key appears at the end of the chapter).
- Access a range of useful tools, including *Sample Diets*, *Dietary Reference Intakes*, dietary guidelines for the United States and other countries, *My Pyramid for Moms*, and coverage of nutritional needs throughout the life cycle.
- Learn to think on your feet in challenging clinical situations with chapter-ending *how do you respond?* Sections.
- Master the content of the course with *key terms* defined in the margins and chapter-ending *key concepts*, as well as easy-to-understand tables, and visuals.
- Find the most up-to-date and reliable nutrition resources online using chapter-ending **Web addresses**. You can also access the latest research through the wide range of current **journal articles** posted on *the Point*.



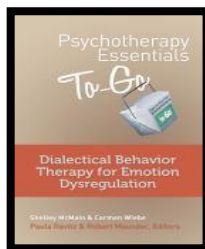
Ferfergrad, M., & Richter, P. (2013). *Cognitive behavioral therapy for anxiety*. New York; London: W.W. Norton & Company. **616.85220651 F32**

Rigorously field-tested by on-the-ground clinicians, this guidebook provides an easy-to-use, evidence-based summary of CBT to treat anxiety. CBT is a standard method of therapy treatment that all clinicians need to know how to practice, and this concise guide—one of five in the "Psychotherapy Essentials to Go" series—lays out the basics so any clinician can implement it. Self-questionnaires, case studies, role play transcripts, diagrams, exercises, and worksheets make it easy for front-line case workers and therapists of all kinds to learn the fundamentals of this treatment modality and put it to use immediately.



Fefergrad, M. (2013). *Cognitive behavioral therapy for depression*. New York; London: W.W. Norton & Company.
616.85270651 F32

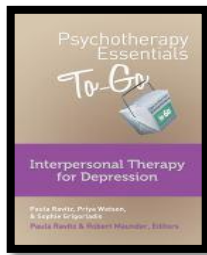
A widely researched protocol for treating major depressive disorder, Cognitive Behavioral Therapy (CBT) helps clients feel better and cope more effectively by teaching them essential skills to become their own therapists. This guide explains the basic cognitive model, the therapeutic stance, and some of the most important cognitive and behavioral interventions for depression, equipping clinicians with all the key information they need to begin treatment. Core strategies covered include how to nurture the therapeutic rapport, focusing on the “here and now”, goal-setting, and behavioral activation techniques such as activity monitoring, the thought record, and behavioral experiments. An invaluable overview of techniques to challenge clients’ negative automatic thoughts and depressive behaviors in order to promote immediate and durable change.



McMain, S., & Wiebe, C. (2013). *Dialectical behavior therapy for emotion dysregulation*. New York; London: W.W. Norton & Company.
616.8585206 M22

Developed by Marsha Linehan, PhD, Dialectical Behavior Therapy (DBT) is an evidence-based treatment for borderline personality disorder that integrates principles of change and acceptance in order to help clients who have severe emotion dysregulation and impulsive behavior. This guide describes the primary tenets of DBT and illustrates some of its essential techniques—namely validation, commitment strategies, behavioral chain analysis, and skills coaching—that can be used with a range of clients. By understanding underlying problems and balancing compassionate acceptance with a push for change, clinicians can use DBT basics in their day-to-day work to help clients manage emotion dysregulation and impulsive urges.

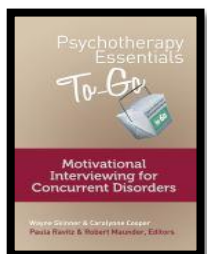
Included in this comprehensive guide are a DVD of sample therapy sessions and clinical explication that describe how to implement the protocol, as well as a laminated pocket reminder card. An on-the-go package of practical tools that busy clinicians won’t want to be without.



Ravitz, P., Watson, P., & Grigoriadis, S. (2013). *Interpersonal psychotherapy for depression*. New York; London: W.W. Norton & Company. 616.8527 R19

Interpersonal Psychotherapy (IPT) is an evidence-supported, short-term therapy that focuses on universal life problems involving change, loss, and conflict in relationships, particularly when these problems relate to depression. At its heart is an emphasis on relationships as a healing force during stressful life events. This guide walks readers through the core principles of IPT treatment—how to consider underlying psychological and biological factors that may predispose a client to depression, including insecure attachment; how to effectively communicate with clients to improve their relationship problems; and how to conduct “interpersonal inventories” to help clients connect to a support system that may be helpful in their recovery process.

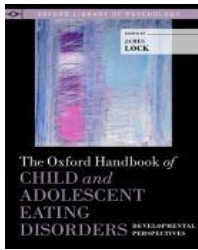
Included in this comprehensive guide are a DVD of sample therapy sessions and clinical explication that describe how to implement the protocol, as well as a laminated pocket reminder card. An on-the-go package of practical tools that busy clinicians won’t want to be without.



Skinner, W. J. W., Cooper, C., & Chamberlain, C. (2013). *Motivational interviewing for concurrent disorders*. New York; London: W.W. Norton & Company. 616.8914 Sk34

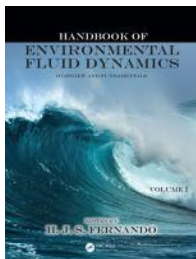
Addiction—whether to alcohol and drugs, sex, gambling, or Internet use—and mental health problems often go hand-in-hand. This concise book summarizes the key principles of a particular therapeutic approach to concurrent disorders, Motivational Interviewing (MI), which guides clients in eliciting and strengthening their desire for change. Laying out a four-stage treatment model—engagement, preparation, active treatment, and continuing care—the book walks readers through key facets of the therapeutic rapport at the heart of MI: working collaboratively on goals; connecting to the patient by understanding his or her strengths, needs, and concerns; and using the core MI skills of open questions, affirmations, reflections, and summaries (“OARS”). Readers are immersed in the spirit of MI through explanations and illustrations, preparing them for the practical challenges of therapeutic work with clients who suffer from addiction and mental health problems.

Included in this comprehensive guide are a DVD of sample therapy sessions and clinical explication that describe how to implement the protocol, as well as a laminated pocket reminder card. An on-the-go package of practical tools that busy clinicians won’t want to be without.



Lock, J. (2012). *The Oxford handbook of child and adolescent eating disorders: Developmental perspectives*. Oxford: Oxford University Press. 618.928526 Ox22

Inspired by the increasing need to consider developmental factors in understanding the etiology and treatment of mental diseases, The Oxford Handbook of Child and Adolescent Eating Disorders: Developmental Perspectives takes an innovative approach to topics surrounding eating disorders in children and early adolescents. Acknowledging the distinct differences in the development and treatment of eating disorders across age ranges, this volume addresses developmental factors in clinical presentation, diagnosis, and treatment response in eating disorders. With sections devoted to feeding disorders of infancy and younger children, eating problems of early childhood and the middle-school age period, early childhood and adolescent 'triggers' such as media exposure and family evolution, and future directions in developmental research for eating disorders, The Oxford Handbook of Child and Adolescent Eating Disorders: Developmental Perspectives is an authoritative work for the next decade of developmental research.



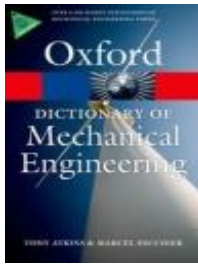
Fernando, H. J. S. (2013). *Handbook of environmental fluid dynamics (Vol.2)*. Boca Raton, FL: CRC Press, Taylor & Francis Group. 620.1064 H23 v.1

With major implications for applied physics, engineering, and the natural and social sciences, the rapidly growing area of environmental fluid dynamics focuses on the interactions of human activities, environment, and fluid motion. A landmark for the field, the two-volume Handbook of Environmental Fluid Dynamics presents the basic principles, fundamental flow processes, modeling techniques, and measurement methods used in the study of environmental motions. It also offers critical discussions of environmental sustainability related to engineering.

The handbook features 81 chapters written by 135 renowned researchers from around the world. Covering environmental, policy, biological, and chemical aspects, it tackles important cross-disciplinary topics such as sustainability, ecology, pollution, micrometeorology, and limnology.

Volume Two: Systems, Pollution, Modeling, and Measurements explore the interactions between engineered structures and anthropogenic activities that affect natural flows, with particular emphasis on environmental pollution. The book covers the numerical methodologies that underpin research, predictive modeling, and cyber-infrastructure developments. It also addresses practical aspects of laboratory experiments and field observations that validate quantitative predictions and help identify new phenomena and processes.

As communities face existential challenges posed by climate change, rapid urbanization, and scarcity of water and energy, the study of environmental fluid dynamics becomes increasingly relevant. This volume is a valuable resource for students, researchers, and policymakers working to better understand environmental motions and how they affect and are influenced by anthropogenic activities.

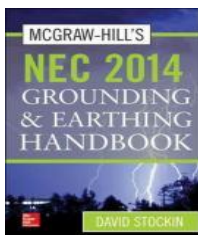


Atkins, A. G. (2013). *A dictionary of mechanical engineering*. Oxford: Oxford University Press.

621.03 At52

This new Dictionary provides definitions and explanations for mechanical engineering terms in the core areas of design, stress analysis, dynamics and vibrations, thermodynamics, and fluid mechanics, in over 7,400 clear and concise A to Z entries, many illustrated. Topics covered include heat transfer, combustion, control, lubrication, robotics, instrumentation, and measurement. The dictionary also touches on related subject areas such as acoustics, bioengineering, chemical engineering, civil engineering, aeronautical engineering, environmental engineering, and materials science.

This excellent new work is the most comprehensive and authoritative dictionary of its kind. It is an essential reference for students of mechanical engineering and for anyone with an interest in the subject.



Stockin, D. R. (2014). *McGraw-Hill's national electrical code 2014: grounding & earthing handbook*. New York: McGraw-Hill Education.

621.31924 S86

The most complete guide to the grounding and earthing requirements of the 2014 National Electrical Code

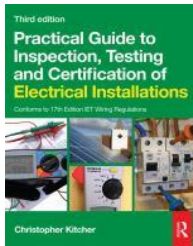
"If you are responsible for delivering power, or if you just want to know what's going on beneath your feet, read these pages; ground your circuit as Stockin suggests, and you can close the master switch with confidence." ¿Bill Nye, "The Science Guy"

"David Stockin's book develops a clear understanding of Code requirements through extensive use of illustrations and clear text." ¿David Brender, P.E., Code-Making Panel NO. 5 members

"Stockin adds his own experiences to the fundamentals of NEC 250, allowing readers to visualize practical applications of routine rules in a new and novel way." ¿Travis Lindsey.

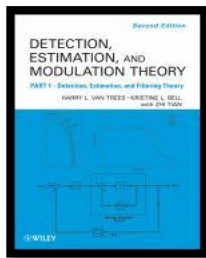
McGraw-Hill's National Electrical Code 2014 Grounding and Earthing Handbook fully addresses the above-grade grounding and below-grade earthing issues related to Article 250 of the 2014 National Electrical Code. This practical guide features in-depth discussions of each of the Code's requirements, section by section, along with clear explanations and real-world examples.

For ease of reference, a separate chapter calls out all of the changes introduced to Article 250 of the 2014 NEC. Information on the Canadian Electrical Code is also provided. A helpful question-and-answer chapter covers common on-the-job topics, and more than 100 detailed diagrams illustrate the information presented in this authoritative resource.



Kitcher, C. (2013). *Practical guide to inspection, testing, and certification of electrical installations* (3rd ed). London; New York: Routledge. 621.319240288 K64 2013

"This book answers all your questions on the basics of inspection and testing with clear reference to the latest legal requirements. Chris Kitcher not only tells you what tests are needed but also describes all of them step-by-step with the help of real-world color photos. Sample forms show how to verify recorded test results and how to certify and fill in the required documentation. The book is also packed with handy advice on how to avoid and solve common problems encountered on the job"-- Provided by publisher.



Van Trees, H. L. (2013). *Detection estimation and modulation theory*. Hoboken, N.J. : John Wiley & Sons, Inc. 621.3822 V36

Originally published in 1968, Harry Van Trees' Detection, Estimation, and Modulation Theory, Part I is one of the great time-tested classics in the field of signal processing. Highly readable and practically organized, it is as imperative today for professionals, researchers, and students in optimum signal processing as it was over thirty years ago. The second edition is a thorough revision and expansion almost doubling the size of the first edition and accounting for the new developments thus making it again the most comprehensive and up-to-date treatment of the subject.

With a wide range of applications such as radar, sonar, communications, seismology, biomedical engineering, and radar astronomy, among others, the important field of detection and estimation has rarely been given such expert treatment as it is here. Each chapter includes section summaries, realistic examples, and a large number of challenging problems that provide excellent study material. This volume which is Part I of a set of four volumes is the most important and widely used textbook and professional reference in the field.



Baukal, C. E., & John Zink Company. (2013). *The John Zink Hamworthy combustion handbook* (Vol.3). Boca Raton, Fla: CRC. 621.4023 J61

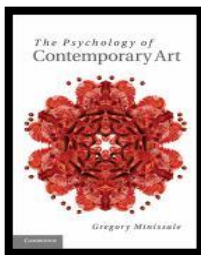
Despite the length of time it has been around, its importance, and vast amounts of research, combustion is still far from being completely understood. Issues regarding the environment, cost, and fuel consumption add further complexity, particularly in the process and power generation industries. Dedicated to advancing the art and science of

industrial combustion, **The John Zink Hamworthy Combustion Handbook, Second Edition** covers the fundamental concepts and theory, design and operations, and important industry applications. Now in three volumes, this second edition of the bestselling handbook has been completely updated and expanded to provide an up-to-date look at industrial combustion.

Under the leadership of Charles E. Baukal, Jr., top engineers and technologists from John Zink Hamworthy Combustion offer insights on a wide range of topics. *Volume 1* introduces the interdisciplinary fundamentals, including chemistry, fluid flow, and heat transfer. A field manual for operators, engineers, and managers, *Volume 2* looks at equipment design and operations, from testing to installation and maintenance to troubleshooting. Building on the first two volumes, *Volume 3* examines industry applications such as process burners, boiler burners, process flares, thermal oxidizers, and vapor control.

This second edition continues to provide the comprehensive coverage, up-to-date information, and visual presentation that made the first edition an industry standard. Featuring color illustrations and photographs throughout, this definitive guide helps you broaden your understanding of industrial combustion to better meet the challenges of this dynamic field.

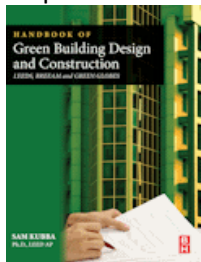
ARTS



Minisale, G. (2013). *The psychology of contemporary art*. New York: Cambridge University Press, 2013.

701.1 M66

While recent studies in neuroscience and psychology have shed light on our sensory and perceptual experiences of art, they have yet to explain how contemporary art downplays perceptual responses and, instead, encourage conceptual thought. 'The Psychology of Contemporary Art' brings together the most important developments in recent scientific research on visual perception and cognition and applies the results of empirical experiments to analyses of contemporary artworks not normally addressed by psychological studies. The author explains, in simple terms, how neurasthenics, embodiment, metaphor, conceptual blending, situated cognition and extended mind offer fresh perspectives on specific contemporary artworks - including those of Marina Abramović, Francis Alÿs, Martin Creed, Tracey Emin, Felix Gonzales-Torres, Marcus Harvey, Mona Hatoum, Thomas Hirschorn, Gabriel Orozco, Marc Quinn and Cindy Sherman. This book will appeal to psychologists, cognitive scientists, artists and art historians, as well as those interested in a deeper understanding of contemporary art.



Kubba, S. (2012). *Handbook of green building design and construction: LEED, BREEAM, and Green Globes*.

Amsterdam: Elsevier, B-H.

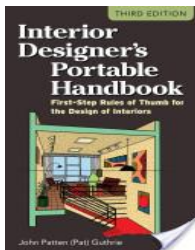
720.47 K95

Packed with conceptual sketches and photos, real world case studies and green construction details, Handbook of Green Building Design and Construction provides a wealth of practical guidelines and essential insights that will facilitate the design of green buildings. Written in an easy to understand style, the Handbook draws on over 35 years of personal experience across the world, offering vital information and penetrating insights into two major building rating systems such as LEED and BREEAM both used extensively in the United States, Europe, Asia and the Middle East.



American Institute of Architects. (2014). *The architect's handbook of professional practice (15th ed)*. Hoboken: Wiley. 720.68 Ar25 2014

Authored by The American Institute of Architects (AIA), this guide is the updated architecture profession's standard on practice issues. This indispensable resource covers all aspects of architectural practice, including legal, financial, marketing, management, and administrative issues. Content is significantly revised to reflect the changing nature of the business of architecture related to the impact of integrated practice. An accompanying web site contains samples of the latest AIA Contract Documents in PDF format.

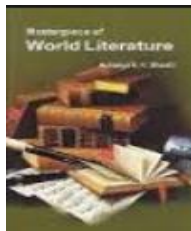


Guthrie, P. (2012). *Interior designer's portable handbook: First-step rules of thumb for the design of interiors*. New York: McGraw-Hill. 721 G98

Fully revised throughout, *Interior Designer's Portable Handbook*, Third Edition, helps you create workable, on-the-spot design solutions by putting the latest codes, standards, specifications, costs, and materials data at your fingertips. This convenient pocket guide now includes information on green/sustainable components and technologies. Perfect for in-the-field estimating as well as licensing exam prep, this indispensable, time-saving tool helps you with everyday design challenges. Inside, you'll find:

- Coverage of the entire process, from initial planning and estimating through design, construction, and installation
- Quick access to the current International Building Code (IBC)
- Materials and specifications checklists that make interior design decisions fast and easy
- CSI Master Format organization that follows the job step by step
- Updated unit costs for furnishings, fixtures, finishes, and other interior components and systems
- Examples and design details illustrating key techniques and procedures.

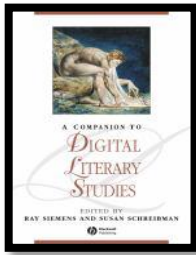
LITERATURE



Shastri, A. P. K. (2013). *Masterpiece of world literature*. New Delhi: Centrum Press. 800 Sh24

This publication enlists masterpiece of World literature and provides readers with relevant details about them. World literature refers to literature from all over the world, including African literature, American literature, Arabic literature, Asian literature, Australasian literature, Caribbean Literature, English literature, European literature, Indian literature,

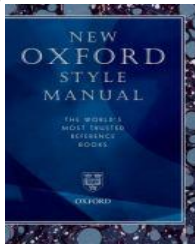
Latin American literature, Persian literature, and Russian literature.



Siemens, R. G., & Schreibman, S. (2013). *A companion to digital literary studies*. Chichester, West Sussex: Wiley-Blackwell. **802.85 C73**

This *Companion* offers an extensive examination of how new technologies are changing the nature of literary studies, from scholarly editing and literary criticism, to interactive fiction and immersive environments.

- A complete overview exploring the application of computing in literary studies
- Includes the seminal writings from the field
- Focuses on methods and perspectives, new genres, formatting issues, and best practices for digital preservation
- Explores the new genres of hypertext literature, installations, gaming, and web blogs
- The Appendix serves as an annotated bibliography

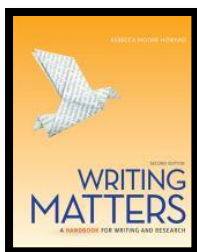


Oxford University Press. (2012). *New Oxford style manual (2nd ed)*. Oxford, U.K: Oxford University Press. **808.027 Ox22 2012**

The New Oxford Style Manual brings together two essential reference works in a single volume: New Hart's Rules and the New Oxford Dictionary for Writers and Editors.

New Hart's Rules, Oxford's definitive guide to style, consists of 20 chapters that provide authoritative and expert advice on how to prepare copy for publication. Topics covered include how to use italic, roman, and other type treatments, numbers and dates, law and legal references, illustrations, notes and references, and bibliographies. The guidelines are complemented by the New Oxford Dictionary for Writers and Editors, which features 25,000 alphabetically arranged entries giving authoritative advice on those words and names which raise questions time and time again because of spelling, capitalization, hyphenation, or cultural and historical context. Entries give full coverage of recommended spellings, variant forms, confusable words, hyphenation, capitalization, foreign and specialist terms, proper names, and abbreviations.

The dictionary also includes superb appendices for quick reference including proofreading marks, countries and currencies, and alphabets. Combining these two works and drawing on the unrivalled research and expertise of the Oxford Dictionaries department, New Oxford Style Manual is an essential part of every editor's and writer's toolkit.

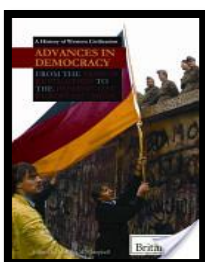


Howard, R. M. (2014). *Writing matters: a handbook for writing and research*. (2nd ed.). New York: McGraw - Hill.

808.042 H83

WRITING MATTERS helps students own their ideas and put responsible writing into practice. Through a focus on student responsibilities to other writers, to the topic, to the audience, and to themselves, the program helps students better understand reasoning, researching, documentation, grammar, and style. WRITING MATTERS eBook. The CONNECT COMPOSITION PLUS 2.0 eBook provides Writing Matters content in a digital format that is accessible from within Connect and Blackboard.

HISTORY

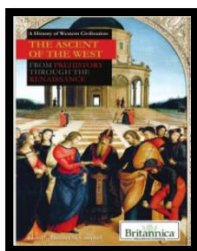


Campbell, H. M. (2011). *Advances in democracy: from the French Revolution to the present-day European Union*.

New York: Britannica Educational Pub., in association with Rosen Educational Services.

909.09821 Ad95

Beginning with the Industrial Revolution, Europe was seized by the spirit of political and social innovation and reform that has continued into the 21st century. The general atmosphere of the continent, reflected in the Romantic, Realist, and Modernist movements that swept through its nations, reflected a growing cognizance of previously neglected social realities that demanded action. This engaging volume chronicles Europe's transformations from the late 18th century through the present and examines the European response to both prosperity and war.



Campbell, H. M. (2011). *The ascent of the West: from prehistory through the Renaissance*. New York, N.Y: Britannica Educational Publication in association with Rosen Educational Services.

909.09821 As22 c.1

Catalyzed by the introduction of writing and the unifying force of Christianity, prehistoric European societies became flourishing civilizations in the early stages of European history. This period ushered in new technologies and advances in economic, political, and scientific thought that created an enduring cultural link between what would later become disparate nation-states. This illuminating volume provides an overarching view of the early social and intellectual transformations that brought European civilization from its birth in antiquity to its illustrious rebirth during the Renaissance.

For any inquiries, please contact the Mari – Rose Y. Lapad at 09231459286 or email: mari_roselapad@yahoo.com