Buy Chapters Of Textbooks Online

Organic Chemistry, 3rd Edition offers success in organic chemistry requires mastery in two core aspects: fundamental concepts and the skills needed to apply those concepts and solve problems. Students must learn to become proficient at approaching new situations methodically, based on a repertoire of skills. These skills are vital for successful problem solving in organic chemistry. Existing textbooks provide extensive coverage of the principles but there is far less emphasis on the skills needed to actually solve problems.

Today's era of economic crisis has sent a powerful message: The age of "mercenary" capitalism is ending. We must finally embark on a new age of sustainable, stakeholder-based capitalism. While enlightened executives and policymakers understand the critical need for change, few have tangible plans for making it happen. In Capitalism at the Crossroads: Next Generation Business Strategies for a Post-Crisis World, Third Edition, Stuart L. Hart presents new strategies for identifying sustainable products, technologies, and business models that will drive urgently needed growth and help solve social and environmental problems at the same time. Drawing on his experience consulting with top companies and NGOs worldwide, Hart shows how to craft your optimal sustainability strategy and overcome the limitations of traditional "greening" approaches. In this edition, he presents new and updated case studies from the United States and around the world, demonstrating what's working and what isn't. He also guides business leaders in building an organizational "infrastructure for sustainability"--one that can survive budgeting and boardrooms, recharging innovation and growth throughout your enterprise. Discover: · The new business case for pursuing sustainable capitalism · Sustainability strategies that go far beyond environmental sensitivity · How to fully embed your enterprise in the local context--and why you should · Tactics for making long-term sustainability work in a short-term world

This is volume 3 of 3 (black and white) of ""College Physics,"" originally published under a CC-BY license by Openstax College, a unit of Rice University. Links to the free PDF's of all three volumes and the full volume are at http: //textbookequity.org This text is intended for one-year introductory courses requiring algebra and some trigonometry, but no calculus. College Physics is organized such that topics are introduced conceptually with a steady progression to precise definitions and analytical applications. The analytical aspect (problem solving) is tied back to the conceptual before moving on to another topic. Each introductory chapter, for example, opens with an engaging photograph relevant to the subject of the chapter and interesting applications that are easy for most students to visualize.

For students who need to develop the study skills required to successfully complete their college education--whether they attend a two- or four-year college or they are adult learners--ESSENTIAL STUDY SKILLS, 8th Edition, is their guide to success. Featuring the essential learning strategies for becoming a better student, this book helps students learn how to prepare for class, develop textbook reading strategies, use effective note-taking techniques, strengthen their test-taking skills, and use technology effectively. ESSENTIAL STUDY SKILLS, 8th Edition, adapts to any learning style and offers a step-by-step approach and numerous opportunities for practice throughout the textbook and accompanying CourseMate website. The new edition includes a dedicated chapter (12) entitled Using Technology, providing guidance on how students can use electronic tools to improve their study skills, conduct research (and avoid plagiarism), and succeed in online courses. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Online Counselor Education
Teaching Psychology
Explorations
Conservation Biology for All
U.S. History
Forecasting: principles and practice

The Publication Manual of the American Psychological Association is the style manual of choice for writers, editors, students, and educators in the social and behavioral sciences, nursing, education, business, and related disciplines.

A completely new editorial team presents a radical revision to this leading critical care text, previously edited by Shoemaker et al. The New Edition delivers today's best coverage of both adult and pediatric critical care, with contributions from an roster of world experts. In addition to numerous new chapters and many extensively rewritten ones, it features a completely new section on commonly encountered problems and a new, more user-friendly organization. Presents only the most essential references within the text, with the rest provided on the enclosed CD-ROM.

AAP Textbook of pediatric Care: Tools for Practice is a comprehensive resource of tools to use in general pediatric practice. A stand-alone volume or as a companion to AAP Textbook of Pediatric Care, a comprehensive and innovative pediatric textbook based on Hoekelman's Primary Pediatric Care, this all-new book focuses on the core components of pediatric care including: *Engaging patients and family (educational tools, behavior modification support) * Decision support for clinicians in the form of 1) assessment/screening tools and 2) guideline tools (such as decision charts, automated entry sets, etc) * Enhancing coordination of care in the practice and in the community * Public health advocacy

Welcome to the second edition of Perspectives and Open Access Anthropology! An electronic version of this textbook is available free of charge at the Society for Anthropology in Community Colleges' webpage here: http: //perspectives.americananthro.org/

Publication Manual of the American Psychological Association
Accounting Principles
College Physics Textbook Equity Edition Volume 1 of 3: Chapters 1 - 12
Sustainability
Dulcan's Textbook of Child and Adolescent Psychiatry, Third Edition
With a Guide to Abbreviation of Bibliographical References : for the Guidance of Authors, Editors, Compositors, and Proofreaders

Authored by Openstax College CC-BY An OER Edition by Textbook Equity Edition: 2012 This text is intended for one-year introductory courses requiring algebra and some trigonometry, but no calculus. College Physics is organized such that topics are introduced conceptually with a steady progression to precise definitions and analytical applications. The analytical aspect (problem solving) is tied back to the conceptual before moving on to another topic. Each introductory chapter, for example, opens with an engaging photograph relevant to the subject of the chapter and interesting applications that are easy for most students to visualize. For manageability the original text is available in three volumes. Full color PDF's are free at www.textbookequity.org

With "Sustainability: A Comprehensive Foundation," first and second-year college students are introduced to this expanding new field, comprehensively exploring the essential concepts from every branch of knowldege - including engineering and the applied arts, natural and social sciences, and the humanities. As sustainability is a multi-disciplinary area of study, the text is the product of multiple authors drawn from the diverse faculty of the University of Illinois: each chapter is written by a recognized expert in the field.

Published by OpenStax College, U.S. History covers the breadth of the chronological history of the United States and also provides the necessary depth to ensure the course is manageable for instructors and students alike. U.S. History is designed to meet the scope and sequence requirements of most courses. The authors introduce key forces and major developments that together form the American experience, with particular attention paid to considering issues of race, class and gender. The text provides a balanced approach to U.S. history, considering the people, events and ideas that have shaped the United States from both the top down (politics, economics, diplomacy) and bottom up (eyewitness accounts, lived experience).

Forecasting is required in many situations. Stocking an inventory may require forecasts of demand months in advance. Telecommunication routing requires traffic forecasts a few minutes ahead. Whatever the circumstances or time horizons involved, forecasting is an important aid in effective and efficient planning. This textbook provides a comprehensive introduction to forecasting methods and presents enough information about each method for readers to use them sensibly.

A Business Perspective, Financial Accounting Chapters (9 - 18): an Open College Textbook
An Introduction to Behavioral Neuroscience

Three Easy Pieces
Speech & Language Processing
Operating Systems

Data-driven discovery is revolutionizing the modeling, prediction, and control of complex systems. This textbook brings together machine learning, engineering mathematics, and mathematical physics to integrate modeling and control of dynamical systems with modern methods in data science. It highlights many of the recent advances in scientific computing that enable data-driven methods to be applied to a diverse range of complex systems, such as turbulence, the brain, climate, epidemiology, finance, robotics, and autonomy. Aimed at advanced undergraduate and beginning graduate students in the engineering and physical sciences, the text presents a range of topics and methods from introductory to state of the art.

Conservation Biology for All provides cutting-edge but basic conservation science to a global readership. A series of authoritative chapters have been written by the top names in conservation biology with the principal aim of disseminating cutting-edge conservation knowledge as widely as possible. Important topics such as balancing conversion and human needs; climate change, conservation planning, designing and analyzing conservation research, ecosystem services, endangered species management, extinctions, fire, habitat loss, and invasive species are covered. Numerous textbooks describing additional relevant material or case studies are also included. The global biodiversity crisis is now unstoppable; what can be saved in the developing world will require an educated constituency in both the developing and developed world. Habitat loss is particularly acute in developing countries, which is of special concern because it tends to be these locations where the greatest species diversity and richest centres of endemism are to be found. Sadly, developing world conservation scientists have found it difficult to access an authoritative textbook, which is particularly ironic since it is these countries where the potential benefits of knowledge application are greatest. There is now an urgent need to educate the next generation of scientists in developing countries, so that they are in a better position to protect their natural resources.

"Dulcan's Textbook of Child and Adolescent Psychiatry provides in-depth, DSM-5-aligned evidence-based clinical guidance in such areas as neurodevelopmental and other psychiatric disorders; psychosocial treatments; pediatric psychopharmacology; and special topics, including cultural considerations, youth suicide, legal and ethical issues, and gender and sexual diversity. This third edition includes expanded information on telehealth, e-mental health, and pediatric consultation-liaison psychiatry"--

Class-tested and coherent, this textbook teaches classical and web information retrieval, including web search and the related areas of text classification and text clustering from basic concepts. It gives an up-to-date treatment of all aspects of the design and implementation of systems for gathering, indexing, and searching documents; methods for evaluating systems; and an introduction to the use of machine learning methods on text collections. All the important ideas are explained using examples and figures, making it perfect for introductory courses in information retrieval for advanced undergraduates and graduate students in computer science. Based on feedback from extensive classroom experience, the book has been carefully structured in order to make teaching more natural and effective. Slides and additional exercises (with solutions for lecturers) are also available through the book's supporting website to help course instructors prepare their lectures.

A Guide for Students
An Open Invitation to Biological Anthropology
Deep Learning
Tools for Practice
Textbook of Neonatal Resuscitation
Digital Literacies for Learning

An introduction to a broad range of topics in deep learning, covering mathematical and conceptual background, deep learning techniques used in industry, and research perspectives. "Written by three experts in the field, Deep Learning is the only comprehensive book on the subject." —Elon Musk, cochair of OpenAI; cofounder and CEO of Tesla and SpaceX Deep learning is a form of machine learning that enables computers to learn from experience and understand the world in terms of a hierarchy of concepts. Because the computer gathers knowledge from experience, there is no need for a human computer operator to formally specify all the knowledge that the computer needs. The hierarchy of concepts allows the computer to learn complicated concepts by building them out of simpler ones; a graph of these hierarchies would be many layers deep. This book introduces a broad range of topics in deep learning. The text offers mathematical and conceptual background, covering relevant concepts in linear algebra, probability theory and information theory, numerical computation, and machine learning. It describes deep learning techniques used by practitioners in industry, including deep feedforward networks, regularization, optimization algorithms, convolutional networks, sequence modeling, and practical methodology; and it surveys such applications as natural language processing, speech recognition, computer vision, online recommendation systems, bioinformatics, and videogames. Finally, the book offers research perspectives, covering such theoretical topics as linear factor models, autoencoders, representation learning, structured probabilistic models, Monte Carlo methods, the partition function, approximate inference, and deep generative models. Deep Learning can be used by undergraduate or graduate students planning careers in either industry or research, and by software engineers who want to begin using deep learning in their products or platforms. A website offers supplementary material for both readers and instructors.

In the 21st century, digital tools enable information to be generated faster and in greater profusion than ever before, to the point where its extent and value are literally beyond imagining. Such quantities can only be meaningfully addressed using more digital tools, and thus our relationship to information is fundamentally changed. This situation presents a particular challenge to processes of learning and teaching, and demands a response from both information professionals and educators. Enabling education in a digital environment means not only changing the form in which learning opportunities are offered, but also enabling students to survive and prosper in digitally based learning environments. This collection brings together a global community of educators, educational researchers, librarians and IT strategists, to consider how learners need to be equipped in an educational environment that is increasingly suffused with digital technology. Traditional notions of literacy need to be challenged, and new literacies, including information literacy and IT literacy, need to be considered as foundation elements for digitally involved learners. Leading international experts from the USA, Canada, Australia, New Zealand, South Africa, Mexico and throughout Europe contribute to the debate, and Hannelore Rader, Librarian and Dean of the University Libraries, University of Louisville, Kentucky, provides the foreword. The book is in two parts: In Part 1, Literacies in the Digital Age, the contributors analyse how digital technologies have enabled transformative change in the ways in which learning can be constructed, and discuss the nature of the new literacies that have emerged in this new virtual and e-learning environment. In Part 2, Enabling and Supporting Digital Literacies, the contributors go on to consider the ways in which digital literacies can be made available to learners, and how these literacies are being relocated in a more student-centred environment within the broader perspective of learning. Readership: This book takes the issues raised in the successful Information and IT Literacy, also co-edited by Allan Martin, into a broader context. It is essential reading for all information professionals and educators involved in developing strategies and practices for learning in a digital age. Ignite your students' excitement about behavioral neuroscience with Brain & Behavior: An Introduction to Behavioral Neuroscience, Fifth Edition by best-selling author Bob Garrett and new co-author Gerald Hough. Garrett and Hough make the field accessible by inviting students to explore key theories and scientific discoveries using detailed illustrations and immersive examples as their guide. Spotlights on case studies, current events, and research findings help students make connections between the material and their own lives. A study guide, revised artwork, new animations, and an interactive eBook stimulate deep learning and critical thinking. A Complete Teaching & Learning Package Contact your rep to request a demo, answer your questions, and find the perfect combination of tools and resources below to fit your unique course needs. SAGE Premium Video Stories of Brain & Behavior and Figures Brought to Life videos bring concepts to life through original animations and easy-to-follow narrations. Watch a sample. Interactive eBook Your students save when you bundle the print version with the Interactive eBook (Bundle ISBN: 978-1-5443-1607-9), which includes access to SAGE Premium Video and other multimedia tools. Learn more. SAGE coursepacks SAGE coursepacks makes it easy to import our quality instructor and student resource content into your school's learning management system (LMS). Intuitive and simple to use, SAGE coursepacks allows you to customize course content to meet your students' needs. Learn more. SAGE edge This companion website offers both instructors and students a robust online environment with an impressive array of teaching and learning resources. Learn more. Study Guide The completely revised Study Guide offers students even more opportunities to practice and master the material. Bundle it with the core text for only $5 more! Learn more.

Welcome to Explorations and biological anthropology! An electronic version of this textbook is available free of charge at the Society for Anthropology in Community Colleges' webpage here: www.explorations.americananthro.org

A Comprehensive Textbook of Psoriasis
Psychology 2e
Data-Driven Science and Engineering
R for Data Science
Capitalism at the Crossroads
Governing States and Localities

"This book is organized around three concepts fundamental to OS construction: virtualization (of CPU and memory), concurrency (locks and condition variables), and persistence (disks, RAIDS, and file systems)"--Back cover.

"An easy-to-navigate, comparative book on state and local government. Very student-friendly and well-organized." —Jane Bryant, John A. Logan College The trusted and proven Governing States and Localities guides students through the contentious environment of state and local politics and focuses on the role that economic and budget pressures play in issues facing state and local governments. With their engaging journalistic writing and crisp storytelling, Kevin B. Smith and Alan Greenblatt employ a comparative approach to explain how and why states and localities are both similar and different. The Seventh Edition is thoroughly updated to account for such major developments as state versus federal conflicts over immigration reform, school shootings, and gun control; the impact of the Donald Trump presidency on intergovernmental relations and issues of central interest to states and localities; and the lingering effects of the Great Recession. A Complete Teaching and Learning Package SAGE coursepacks FREE! Easily import our quality instructor and student resource content into your school's learning management system (LMS) and save time. Learn more. SAGE edge FREE online resources for students that make learning easier. See how your students benefit.

This text is intended for one-year introductory courses requiring algebra and some trigonometry, but no calculus. College Physics is organized such that topics are introduced conceptually with a steady progression to precise definitions and analytical applications. The analytical aspect (problem solving) is tied back to the conceptual before moving on to another topic. Each introductory chapter, for example, opens with an engaging photograph relevant to the subject of the chapter and interesting applications that are easy for most students to visualize. For manageability the original text is available in three volumes . Original text published by Openstax College (Rice University) www.textbookequity.org

Comprehensive guide to management of psoriasis covering numerous associated conditions. In depth discussion on investigation techniques and diagnosis. Each topic summarised with 'key points to remember' section.

Science Teaching Reconsidered

Yamada's Textbook of Gastroenterology

Introduction to Information Retrieval

Essential Study Skills

Organic Chemistry, Loose-Leaf Print Companion

An Evidence-Based Approach

Yamada's Textbook of Gastroenterology has for 20 years been the most comprehensive gastroenterology reference book, combining an encyclopaedic basic science approach to GI and liver disease with the latest clinical thinking, especially in diagnostic and therapeutic developments. It is universally respected across the globe. The original outstanding editorial team was led by Tadataka Yamada, M editions, the new textbook reflects the collective efforts of the editors and a hugely impressive team of contributors, who are each experts in their specific areas. Now with another world leader in gastroenterology as Editor-in-Chief, Daniel K. Podolsky MD, President and Professor of Internal Medicine at the University of Texas Southwestern Medical Center, together with a stellar group of assoc enhanced in many ways with new content and technology.

Learn how to use R to turn raw data into insight, knowledge, and understanding. This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience, R for Data Science is designed to get you doing data science as quickly as possible. Authors Hadl wrangling, exploring, and modeling your data and communicating the results. You'll get a complete, big-picture understanding of the data science cycle, along with basic tools you need to manage the details. Each section of the book is paired with exercises to help you practice what you've learned along the way. You'll learn how to: Wrangle—transform your datasets into a form convenient for an greater clarity and ease Explore—examine your data, generate hypotheses, and quickly test them Model—provide a low-dimensional summary that captures true "signals" in your dataset Communicate—learn R Markdown for integrating prose, code, and results

OphthoBook is the printed version of the amazing OphthoBook.com online book and video series. The combination of this text, along with the online video lectures, creates the most informative and easy-to-understand ophthalmology review ever written. It is geared toward medical students, optometry students, and non-ophthalmologists who want to learn more about the eye without getting bo Eye History 2. Anatomy 3. Glaucoma 4. Retina 5. Infection 6. Neuroophthalmology 7. Pediatric Ophthalmology 8. Trauma 9. Optics 10. Lens and Cataract Each chapter also includes "pimp questions" you might be asked in a clinic. Also, an entire chapter of ophthalmology board-review questions, flashcards, and eye abbreviations. Perhaps most useful, each chapter corresponds to the 20-minute video Online Counselor Education: A Guide for Students is an all-new guide for online students in counselor education programs. Students in online environments face a number of challenges that could put them at a disadvantage unless they have a resource to help guide them through some of the confusing aspects of an online environment. Such challenges include the lack of understanding surroundi life, the inability to connect with community members and local field agencies, and various other aspects unique to an online environment. This text from Carl J. Sheperis and R.J. Davis will help students through these challenges and act as an invaluable resource.

Textbook of Critical Care

OphthoBook

Brain & Behavior

College Physics Textbook Equity Edition Volume 3 of 3: Chapters 25 - 34

Machine Learning, Dynamical Systems, and Control

An Open Invitation to Cultural Anthropology

Effective science teaching requires creativity, imagination, and innovation. In light of concerns about American science literacy, scientists and educators have struggled to teach this discipline more effectively. Science Teaching Reconsidered provides undergraduate science educators with a path to understanding students, accommodating their individual differences, and helping them grasp the methods--and the wonder--of science. What impact does teaching style have? How do I plan a course curriculum? How do I make lectures, classes, and laboratories more effective? How can I tell what students are thinking? Why don't they understand? This handbook provides productive approaches to these and other questions. Written by scientists who are also educators, the handbook offers suggestions for having a greater impact in the classroom and provides resources for further research.

New 7th Edition! Powerful resource for interactive, simulation-based teaching and learning! The Neonatal Resuscitation Program (NRP) is an educational program jointly sponsored by the American Academy of Pediatrics (AAP) and the American Heart Association (AHA). The course is designed to teach an evidence-based approach to resuscitation of the newborn to hospital staff who care for newborns at the time of delivery. New in the 7th edition! Text updated to reflect the 2015 AAP/AHA Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care of the Neonate Two new chapters added covering post-resuscitation care and preparing for resuscitation 140+ new full-color photographs replacing most line drawings

A guide to an evidence-based approach for teaching college-level psychology courses Teaching Psychology offers an evidence-based, student-centered approach that is filled with suggestions, ideas, and practices for teaching college-level courses in ways that contribute to student success. The authors draw on current scientific studies of learning, memory, and development, with specific emphasis on classroom studies. The authors offer practical advice for applying scholarly research to teaching in ways that maximize student learning and personal growth. The authors endorse the use of backward course design, emphasizing the importance of identifying learning goals (encompassing skills and knowledge) and how to assess them, before developing the appropriate curriculum for achieving these goals. Recognizing the diversity of today's student population, this book offers guidance for culturally responsive, ethical teaching. The text explores techniques for teaching critical thinking, qualitative and quantitative reasoning, written and oral communication, information and technology literacy, and collaboration and teamwork. The authors explain how to envision the learning objectives teachers want their students to achieve and advise how to select assessments to evaluate if the learning objectives are being met. This important resource: Offers an evidence-based approach designed to help graduate students and new instructors embrace a student-centered approach to teaching; Contains a wealth of examples of effective student-centered teaching techniques; Surveys current findings from the Scholarship of Teaching and Learning; Draws on the American Psychological Association's five broad goals for the undergraduate Psychology major and shows how to help students build life-long skills; and, Introduces Universal Design for Learning as a framework to support diverse learners. Teaching Psychology offers an essential guide to evidence-based teaching and provides practical advice for becoming an effective teacher. This book is designed to help graduate students, new instructors, and those wanting to update their teaching methods. It is likely to be particularly useful for instructors in psychology and other social science disciplines.

Operating SystemsThree Easy PiecesCreatespace Independent Publishing Platform

Anatomy & Physiology

College Physics Textbook Equity Edition Volume 2 of 3: Chapters 13 - 24

American Academy of Pediatrics Textbook of Pediatric Care

Teach Smarter Not Harder ver 1.2

Perspectives

Import, Tidy, Transform, Visualize, and Model Data

Now with Online Tests! See Textbook Equity Tests Online http://textbookequity.org/textbookequitytestsonline/ Accounting principles courses teach you the "language of business" so you understand terms and concepts used in business decisions. If you understand how accounting information is prepared, you will be in an even stronger position when faced with a management decision based on accounting information. This open textbook features the authors' original content including exercises, key terms, and various forms of self-testing. Recently open licensed and updated, this Textbook Equity edition contains the complete and original content of the eighth edition of "Accounting Principles Vol 1: Financial Accounting", by Edwards, Hermanson, & Maher, successfully used by professors for over 15 years. It includes ample examples demonstrating the concepts, key terms, self-tests with exercises, problem multiple choice, true false, alternate problems, critical thinking exercises, and answers. Topics range from "academic accountants" to "ethics" to "worksheets." This is another open licensed college textbook published by Textbook Equity. http://textbookequity.org/ Download the pdf for this and other open textbooks for no charge at opencollegetextbooks.org. Support truly open licensed textbooks.

A Comprehensive Foundation

Suggestions to Medical Authors and A.M.A. Style Book

College Physics

Next Generation Business Strategies for a Post-Crisis World

A Handbook

The Power of Selling