

openstax textbooks

openstax textbooks are an essential resource for students, educators, and institutions looking for high-quality educational materials. These textbooks are known for their accessibility, affordability, and comprehensive coverage of various subjects, making them a popular choice in both K-12 and higher education settings. This article will explore the significance of OpenStax textbooks, the subjects they cover, their benefits, how to access them, and the impact they have on education. By the end of this article, readers will gain a thorough understanding of OpenStax textbooks and how they can enhance the learning experience.

- Introduction to OpenStax Textbooks
- Subjects Covered by OpenStax
- Benefits of Using OpenStax Textbooks
- How to Access OpenStax Textbooks
- Impact of OpenStax on Education
- Conclusion
- Frequently Asked Questions

Introduction to OpenStax Textbooks

OpenStax is a nonprofit educational initiative based at Rice University that aims to improve student access to high-quality educational resources. The organization produces openly licensed, peer-reviewed textbooks that are available for free online and in low-cost print formats. OpenStax textbooks are designed to meet the needs of a diverse range of learners and are widely used in various educational settings.

The motivation behind OpenStax's creation was to address the rising costs of textbooks that often burden students and limit their access to quality education. By providing free resources, OpenStax aims to democratize education and facilitate learning for everyone, regardless of their financial situation. The textbooks are rigorously developed, ensuring they meet educational standards and are suitable for college courses.

Subjects Covered by OpenStax

OpenStax offers a broad range of textbooks that cover fundamental subjects across various disciplines. The organization currently provides resources in the following areas:

- Mathematics
- Science
- Humanities
- Social Sciences
- Business
- Computer Science

Each subject area contains multiple textbooks that cater to different courses and educational levels. For example, in mathematics, OpenStax provides textbooks on algebra, calculus, and statistics, while the science category includes biology, physics, and chemistry textbooks. This extensive variety ensures that educators can find appropriate materials for their courses, enhancing the overall learning experience for students.

Mathematics Textbooks

OpenStax's mathematics textbooks are designed to provide students with a solid foundation in mathematical concepts and problem-solving skills. They cover topics ranging from basic algebra to advanced calculus. The textbooks feature clear explanations, numerous examples, and practice problems to help students master the material.

Science Textbooks

The science textbooks offered by OpenStax are comprehensive and engaging, featuring real-world applications and interactive elements. These textbooks are structured to support inquiry-based learning, encouraging students to explore scientific concepts through experimentation and critical thinking.

Benefits of Using OpenStax Textbooks

OpenStax textbooks come with numerous benefits that make them an attractive choice for both educators and students. Some of the key advantages include:

- **Cost-Effective:** OpenStax textbooks are free to access online, significantly reducing the financial burden on students.
- **High-Quality Content:** The textbooks are peer-reviewed and adhere to rigorous academic standards, ensuring that the content is reliable and up-to-date.
- **Flexibility and Accessibility:** Students can access textbooks from anywhere, anytime, using various devices, making learning more flexible.
- **Customization:** Educators can tailor the resources to fit their specific course needs, including the ability to create custom editions or integrate supplementary materials.
- **Open Licensing:** The open licensing allows educators to modify and redistribute the textbooks, fostering collaboration and innovation in teaching practices.

These benefits contribute to a more equitable educational landscape, empowering students to succeed without the daunting costs associated with traditional textbooks.

How to Access OpenStax Textbooks

Accessing OpenStax textbooks is straightforward and user-friendly. Here are the steps to obtain these valuable resources:

1. **Visit the OpenStax Website:** Navigate to the official OpenStax website, where all textbooks are available for free.
2. **Select a Subject:** Browse through the various subjects listed on the site to find the textbook

relevant to your course or interest.

3. **Choose a Format:** OpenStax textbooks are available in multiple formats, including HTML, PDF, and ePub. Select the format that best suits your needs.
4. **Download or View Online:** Either download the textbook for offline use or view it directly online.

Additionally, students can purchase low-cost print versions of the textbooks if they prefer a physical copy. This accessibility ensures that all learners can benefit from OpenStax resources, regardless of their preferred learning style.

Impact of OpenStax on Education

The impact of OpenStax on education is significant and far-reaching. By providing free, high-quality educational materials, OpenStax has contributed to increased access to learning resources for students around the world. This initiative has the potential to level the playing field, allowing students from diverse backgrounds to pursue their educational goals without the hindrance of textbook costs.

Furthermore, OpenStax textbooks have been integrated into various educational institutions, enhancing curriculum development and promoting innovative teaching methods. Educators are increasingly recognizing the value of open educational resources (OER) in fostering collaborative learning environments and encouraging student engagement.

Conclusion

OpenStax textbooks represent a revolutionary step towards making quality education accessible to all.

Their comprehensive coverage of subjects, affordability, and high-quality content make them an invaluable resource for students and educators alike. As educational institutions continue to embrace open educational resources, the impact of OpenStax will likely grow, paving the way for a more inclusive and equitable educational landscape.

Q: What are OpenStax textbooks?

A: OpenStax textbooks are openly licensed educational resources published by the nonprofit organization OpenStax at Rice University. They provide high-quality, peer-reviewed content across various subjects, available for free online and in low-cost print formats.

Q: How can I access OpenStax textbooks?

A: OpenStax textbooks can be accessed by visiting the OpenStax website, where users can browse subjects, select textbooks, and choose from multiple formats, including online and downloadable options.

Q: Are OpenStax textbooks really free?

A: Yes, OpenStax textbooks are free to access online. They are funded through donations and partnerships, allowing students and educators to utilize high-quality educational materials without cost.

Q: Can educators customize OpenStax textbooks?

A: Yes, educators can customize OpenStax textbooks due to their open licensing. This allows them to modify content and create tailored editions to better fit their specific course needs.

Q: What subjects do OpenStax textbooks cover?

A: OpenStax textbooks cover a variety of subjects, including mathematics, science, humanities, social sciences, business, and computer science, providing resources for a wide range of educational levels and courses.

Q: What are the benefits of using OpenStax textbooks in the classroom?

A: Benefits of using OpenStax textbooks include cost-effectiveness, high-quality academic content, flexibility in access, customization options for educators, and the promotion of collaborative learning environments.

Q: How do OpenStax textbooks impact student success?

A: OpenStax textbooks impact student success by reducing the financial burden of educational materials, providing accessible and engaging content, and supporting diverse learning styles, which can improve overall academic performance.

Q: Is there a physical version of OpenStax textbooks available?

A: Yes, students can purchase low-cost print versions of OpenStax textbooks if they prefer a physical copy, making it easier for those who like to study from printed materials.

Q: How does OpenStax ensure the quality of its textbooks?

A: OpenStax ensures the quality of its textbooks through a rigorous peer-review process, where subject matter experts evaluate the content for accuracy, reliability, and adherence to academic standards before publication.

Openstax Textbooks

Find other PDF articles:

<https://ns2.kelisto.es/suggest-manuals/pdf?ID=oZh65-1395&title=workshop-manuals-ford.pdf>

openstax textbooks: College Physics Textbook Equity Edition Volume 1 of 3: Chapters 1 - 12 An OER from Textbook Equity, 2014-01-13 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

openstax textbooks: College Physics Textbook Equity Edition Volume 2 of 3: Chapters 13 - 24 An OER from Textbook Equity, 2016-02-11 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

openstax textbooks: College Physics Textbook Equity Edition Volume 3 of 3: Chapters 25 - 34 An OER from Textbook Equity, 2014-01-14 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.

openstax textbooks: Microbiology by OpenStax Nina Parker, Mark Schneegurt, Anh-Hue Thi Tu, 2023-02-06 Microbiology covers the scope and sequence requirements for a single-semester microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. The pedagogical features of the text make the material interesting and accessible while maintaining the career-application focus and scientific rigor inherent in the subject matter. Microbiology's art program enhances students' understanding of concepts through clear and effective illustrations, diagrams, and photographs. Microbiology is produced through a collaborative publishing agreement between OpenStax and the American Society for Microbiology Press. The book aligns with the curriculum guidelines of the American Society for Microbiology.

openstax textbooks: Introductory Statistics 2e Barbara Illowsky, Susan Dean, 2023-12-13 Introductory Statistics 2e provides an engaging, practical, and thorough overview of the core

concepts and skills taught in most one-semester statistics courses. The text focuses on diverse applications from a variety of fields and societal contexts, including business, healthcare, sciences, sociology, political science, computing, and several others. The material supports students with conceptual narratives, detailed step-by-step examples, and a wealth of illustrations, as well as collaborative exercises, technology integration problems, and statistics labs. The text assumes some knowledge of intermediate algebra, and includes thousands of problems and exercises that offer instructors and students ample opportunity to explore and reinforce useful statistical skills. This is an adaptation of *Introductory Statistics 2e* by OpenStax. You can access the textbook as pdf for free at openstax.org. Minor editorial changes were made to ensure a better ebook reading experience. Textbook content produced by OpenStax is licensed under a Creative Commons Attribution 4.0 International License.

openstax textbooks: Introduction to Philosophy Nathan Smith, Designed to meet the scope and sequence of your course, *Introduction to Philosophy* surveys logic, metaphysics, epistemology, theories of value, and history of philosophy thematically. To provide a strong foundation in global philosophical discourse, diverse primary sources and examples are central to the design, and the text emphasizes engaged reading, critical thinking, research, and analytical skill-building through guided activities. This is an adaptation of *Introduction to Philosophy* by OpenStax. You can access the textbook as pdf for free at openstax.org. Minor editorial changes were made to ensure a better ebook reading experience. Textbook content produced by OpenStax is licensed under a Creative Commons Attribution 4.0 International License.

openstax textbooks: Writing Guide with Handbook Michelle Bachelor Robinson, Maria Jerskey, Toby Fulwiler, 2021-12-14 *Writing Guide with Handbook* aligns to the goals, topics, and objectives of many first-year writing and composition courses. It is organized according to relevant genres, and focuses on the writing process, effective writing practices or strategies—including graphic organizers, writing frames, and word banks to support visual learning—and conventions of usage and style. The text includes an editing and documentation handbook, which provides information on grammar and mechanics, common usage errors, and citation styles. *Writing Guide with Handbook* breaks down barriers in the field of composition by offering an inviting and inclusive approach to students of all intersectional identities. To meet this goal, the text creates a reciprocal relationship between everyday rhetoric and the evolving world of academia. *Writing Guide with Handbook* builds on students' life experiences and their participation in rhetorical communities within the familiar contexts of personal interaction and social media. The text seeks to extend these existing skills by showing students how to construct a variety of compelling compositions in a variety of formats, situations, and contexts. The authors conceived and developed *Writing Guide with Handbook* in 2020; its content and learning experiences reflect the instructional, societal, and individual challenges students have faced. The authors invite students and instructors to practice invitational discussions even as they engage in verbal and written argument. Instructors will be empowered to emphasize meaning and voice and to teach empathy as a rhetorical strategy. Students will be empowered to negotiate their identities and their cultures through language as they join us in writing, discovering, learning, and creating. This is an adaptation of *Writing Guide with Handbook* by OpenStax. You can access the textbook as pdf for free at openstax.org. Minor editorial changes were made to ensure a better ebook reading experience. This is an open educational resources (OER) textbook for university and college students. Textbook content produced by OpenStax is licensed under a Creative Commons Attribution 4.0 International License.

openstax textbooks: Security and the Networked Society Mark A. Gregory, David Glance, 2014-07-08 This book examines technological and social events during 2011 and 2012, a period that saw the rise of the hacktivist, the move to mobile platforms, and the ubiquity of social networks. It covers key technological issues such as hacking, cyber-crime, cyber-security and cyber-warfare, the internet, smart phones, electronic security, and information privacy. This book traces the rise into prominence of these issues while also exploring the resulting cultural reaction. The authors' analysis forms the basis of a discussion on future technological directions and their potential impact on

society. The book includes forewords by Professor Margaret Gardner AO, Vice-Chancellor and President of RMIT University, and by Professor Robyn Owens, Deputy Vice-Chancellor (Research) at the University of Western Australia. Security and the Networked Society provides a reference for professionals and industry analysts studying digital technologies. Advanced-level students in computer science and electrical engineering will also find this book useful as a thought-provoking resource.

openstax textbooks: *Principles of Marketing* Dr. Maria Gomez Albrecht, Dr. Mark Green, Linda Hoffman, 2023-01-23 *Principles of Marketing* is designed to meet the scope and sequence for a one-semester marketing course for undergraduate business majors and minors. *Principles of Marketing* provides a solid grounding in the core concepts and frameworks of marketing theory and analysis so that business students interested in a major or minor in marketing will also be prepared for more rigorous, upper-level elective courses. Concepts are further reinforced through detailed, diverse, and realistic company and organization scenarios and examples from various industries and geographical locations. To illuminate the meaningful applications and implications of marketing ideas, the book incorporates a modern approach providing connections between topics, solutions, and real-world problems. *Principles of Marketing* is modular, allowing flexibility for courses with varied learning outcomes and coverage. This is an adaptation of *Principles of Marketing* by OpenStax. You can access the textbook as pdf for free at openstax.org. Minor editorial changes were made to ensure a better ebook reading experience. This is an open educational resources (OER) textbook for university and college students. Textbook content produced by OpenStax is licensed under a Creative Commons Attribution 4.0 International License.

openstax textbooks: *Principles of Finance* Julie Dahlquist, Rainford Knight, 2022-03-16 Designed to meet the scope and sequence of your course, *Principles of Finance* provides a strong foundation in financial applications using an innovative use-case approach to explore their role in business decision-making. An array of financial calculator and downloadable Microsoft Excel data exercises also engage students in experiential learning throughout. With flexible integration of technical instruction and data, this title prepares students for current practice and continual evolution. This is an adaptation of *Principles of Finance* by OpenStax. You can access the textbook as pdf for free at openstax.org. Minor editorial changes were made to ensure a better ebook reading experience. Textbook content produced by OpenStax is licensed under a Creative Commons Attribution 4.0 International License.

openstax textbooks: *Artificial Intelligence in Education* Alexandra I. Cristea, Erin Walker, Yu Lu, Olga C. Santos, Seiji Isotani, 2025-08-21 This six-volume set LNAI 15877-15882 constitutes the refereed proceedings of the 26th International Conference on Artificial Intelligence in Education, AIED 2025, held in Palermo, Italy, during July 22-26, 2025. The 130 full papers and 129 short papers presented in this book were carefully reviewed and selected from 711 submissions. The conference program comprises seven thematic tracks: Track 1: AIED Architectures and Tools Track 2: Machine Learning and Generative AI: Emphasising datadriven Track 3: Learning, Teaching, and Pedagogy Track 4: Human-Centred Design and Design-Based Research Track 5: Teaching AI Track 6: Ethics, Equity, and AIED in Society Track 7: Theoretical Aspects of AIED and AI-Based Modelling for Education

openstax textbooks: *Fundamentals of Nursing* Christy Bowen, Lindsay Draper, Heather Moore, 2024-09-16 *Fundamentals of Nursing* aligns with the outcomes and competencies of a nursing fundamentals course. It is designed to provide students with the foundational knowledge and practical expertise essential for delivering holistic and patient-centered care. The authors emphasize the application of clinical judgment across diverse healthcare environments, ensuring readiness to deliver high-quality, compassionate care in an inclusive and supportive manner. Composed of 43 chapters, *Fundamentals of Nursing* offers an in-depth exploration of the roles and responsibilities of the nursing profession, the healthcare environment, and the application of critical thinking and evidence-based practice. *Fundamentals of Nursing* features a variety of engaging and informative resources designed to prepare students for real-world clinical environments. By

simulating patient interactions, students develop critical communication skills essential for effective nursing care. Insights from practicing nurses provide real-world perspectives, helping bridge the gap between theory and practice. The offering builds student confidence and competence through its focus on Quality and Safety Education for Nurses (QSEN), inclusion of robust unfolding case studies, and integration of NCLEX practice. This is an adaptation of Fundamentals of Nursing by OpenStax. You can access the textbook as pdf for free at openstax.org. Minor editorial changes were made to ensure a better ebook reading experience. Textbook content produced by OpenStax is licensed under a Creative Commons Attribution 4.0 International License.

openstax textbooks: *Social Computing and Social Media: Applications in Marketing, Learning, and Health* Gabriele Meiselwitz, 2021-07-03 This two-volume set LNCS 12774 and 12775 constitutes the refereed proceedings of the 13th International Conference on Social Computing and Social Media, SCSM 2021, held as part of the 23rd International Conference, HCI International 2021, which took place in July 2021. Due to COVID-19 pandemic the conference was held virtually. The total of 1276 papers and 241 posters included in the 39 HCII 2021 proceedings volumes was carefully reviewed and selected from 5222 submissions. The papers of SCSM 2021, Part I, are organized in topical sections named: Computer Mediated Communication; Social Network Analysis; Experience Design in Social Computing.

openstax textbooks: *The Complete Guide to Open Scholarship* Victoria Martin, 2022-05-24 Choice Outstanding Academic Title 2023 Offers librarians an authoritative overview of the full spectrum of significant issues and controversies related to open scholarship in a candid and fair-minded manner. There has long been a debate about openness in scholarship, and even the term itself continues to be debated. Openness is a complex and multidimensional concept, and its nature in scholarship continually evolves. One of the hindrances to the transition to greater openness in academia is this lack of clear understanding about how it fits into the practice of scholarly communication. To ensure that librarians as knowledge managers can better educate scholars about the benefits and challenges of open scholarship, Victoria Martin's *The Complete Guide to Open Scholarship* brings clarity to the concept of openness, tests assumptions concerning it, and strikes the right balance between breaking down complex ideas into simpler ones and honoring the reader's intelligence and previous knowledge of the subject. Readers will learn the history of openness in scholarship as well as several ways in which openness can be perceived. Drawing on specific examples, Martin discusses the most prominent scholarly models based on openness, barriers to openness, concerns about openness in scholarship, and the future of open scholarship.

openstax textbooks: *Astronomy 2e* Andrew Fraknoi, David Morrison, Sidney Wolff, 2024-09-12 Designed to meet the scope and sequence of your course, *Astronomy 2e* is written in clear non-technical language, with the occasional touch of humor and a wide range of clarifying illustrations. It has many analogies drawn from everyday life to help non-science majors appreciate, on their own terms, what our modern exploration of the universe is revealing. The book can be used for either a one-semester or two-semester introductory course.

openstax textbooks: *Clinical Nursing Skills* Christy Bowen, 2024-09-16 *Clinical Nursing Skills* is designed to equip nursing students with the practical knowledge and hands-on skills necessary to provide comprehensive patient care. The material emphasizes the application of clinical judgment in a variety of settings, ensuring that students are prepared to deliver high-quality care across different patient populations and clinical scenarios. The content utilizes concepts promoting the development of clinical judgment by building upon the systematic model developed by the National Council of State Boards of Nursing (NCSBN). *Clinical Nursing Skills* provides detailed instructions on basic procedures such as hygiene, mobility, vital signs assessment, medication administration, and wound care. It also guides students through more complex skills, including intravenous therapy, catheterization, tracheostomy care, and emergency interventions. By integrating the Clinical Judgment Measurement Model, the material helps students recognize, analyze, prioritize, create, act, and evaluate outcomes in various clinical situations, fostering critical thinking and clinical decision making. By studying *Clinical Nursing Skills*, students will gain the

confidence and competence needed to perform essential nursing tasks, make informed clinical decisions, and provide compassionate, patient-centered care, which will prepare students for success in their clinical rotations and future professional practice. This is an adaptation of Clinical Nursing Skills by OpenStax. You can access the textbook as pdf for free at openstax.org. Minor editorial changes were made to ensure a better ebook reading experience. Textbook content produced by OpenStax is licensed under a Creative Commons Attribution 4.0 International License.

openstax textbooks: Principles of Management David S. Bright, Anastasia H. Cortes, Eva Hartmann, K. Praveen Parboteeah, Jon L. Pierce, Monique Reece, Amit Shah, Siri Terjesen, Joseph Weiss, Margaret A. White, Donald G. Gardner, Jason Lambert, Laura M. Leduc, Joy Leopold, Jeffrey Muldoon, James S. O'Rourke, 2019-03-27 Principles of Management is designed to meet the scope and sequence requirements of the introductory course on management. This is a traditional approach to management using the leading, planning, organizing, and controlling approach. Management is a broad business discipline, and the Principles of Management course covers many management areas such as human resource management and strategic management, as well as behavioral areas such as motivation. No one individual can be an expert in all areas of management, so an additional benefit of this text is that specialists in a variety of areas have authored individual chapters. This is an adaptation of Principles of Management by OpenStax. You can access the textbook as pdf for free at openstax.org. Minor editorial changes were made to ensure a better ebook reading experience. Textbook content produced by OpenStax is licensed under a Creative Commons Attribution 4.0 International License.

openstax textbooks: Ludic, Co-design and Tools Supporting Smart Learning Ecosystems and Smart Education Óscar Mealha, Mihai Dascalu, Tania Di Mascio, 2021-08-30 This book brings together the contributions of the 6th International Conference on Smart Learning Ecosystems and Regional Development, which aims at promoting reflection and discussion concerning R&D work, policies, case studies, entrepreneur experiences with a special focus on understanding the relevance of smart learning ecosystems (e.g., schools, campus, working places, informal learning contexts, etc.) for regional development and social innovation and how the effectiveness of the relation of citizens and smart ecosystems can be boosted. This forum has a special interest in understanding how technology-mediated instruments can foster the citizen's engagement with learning ecosystems and territories, namely by understanding innovative human-centric design and development models/techniques, education/training practices, informal social learning, innovative citizen-driven policies, technology-mediated experiences and their impact. This set of concerns will contribute to foster the social innovation sectors and ICT and economic development and deployment strategies alongside new policies for smarter proactive citizens. Chapter "Robots as My Future Colleagues: Changing Attitudes Toward Collaborative Robots by Means of Experience-Based Workshops" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

openstax textbooks: Handbook for Online Learning Contexts: Digital, Mobile and Open Ann Marcus-Quinn, Triona Hourigan, 2021-05-29 This book addresses the gap in the literature concerned with global case studies of successful Digital, Mobile and Open Education. The book shares experiences from international teaching and learning projects at all levels of Education, and provides advice for future policy and investment in digital teaching and learning and Open Education projects. It also provides an expectation on the future capacity and sustainability of Open Education.

openstax textbooks: Best Practices for Teaching with Emerging Technologies Michelle Pacansky-Brock, 2017-05-08 As social media and Web 2.0 technologies continue to transform the learning trends and preferences of students, educators need to understand the applicability of these new tools in all types of learning environments. The second edition of Best Practices for Teaching with Emerging Technologies provides new and experienced instructors with practical examples of how low-cost and free technologies can be used to support student learning as well as best practices for integrating web-based tools into a course management system and managing student privacy in a

Web 2.0 environment. Showcase spotlights throughout exemplify how the tools described in the book are already being used effectively in educational settings. This thoroughly revised second edition includes: a new chapter that explores how and why faculty are using the public web and open educational resources in place of a learning management system (LMS) and an expensive textbook additional tips and showcases in every chapter that illustrate faculty use of particular technologies the inclusion of new tools to replace technologies that no longer exist a revamped website featuring expanded online resources. This practical, easy-to-use guide will serve the needs of educators seeking to refresh or transform their instruction. Readers will be rewarded with an ample yet manageable collection of proven emerging technologies that can be leveraged for generating content, enhancing communications with and between students, and cultivating participatory, student-centered learning activities.

Related to openstax textbooks

OpenStax College Physics Answers OpenStax solutions on video for the College Physics and College Physics for AP Courses textbooks by OpenStax. Step by step solution manual by screencast video with calculator

College Physics textbook | OpenStax College Physics Answers Choose a Chapter from OpenStax College Physics Welcome to the internet's best resource to learn physics problem solving! Three years in the making, this enormous collection

OpenStax College Physics, Chapter 1, Problem 10 (Problems (a) Refer to Table 1.3 to determine the average distance between the Earth and the Sun. Then calculate the average speed of the Earth in its orbit in kilometers

Chapter 3: Two-Dimensional Kinematics | OpenStax College List of problems in Chapter 3: Two-Dimensional Kinematics

Chapter 2: Kinematics | OpenStax College Physics Answers List of problems in Chapter 2: Kinematics. Land west of the San Andreas fault in southern California is moving at an average velocity of about 6 cm/y northwest relative to land east of

Choose a Chapter from OpenStax College Physics for AP Each video is concise, but without skipping steps, to help get you on your way as quickly as possible. I hope you will find the help you need. Download the textbook for free from

OpenStax College Physics, Chapter 2, Problem 34 (Problems Solution video OpenStax College Physics, Chapter 2, Problem 34 (Problems & Exercises) In order to watch this solution you need to have a subscription. Start free trial Log in

OpenStax College Physics, Chapter 2, Problem 17 (Problems Dr. John Paul Stapp was U.S. Air Force officer who studied the effects of extreme deceleration on the human body. On December 10, 1954, Stapp rode a rocket sled

OpenStax College Physics, Chapter 2, Problem 15 (Problems The planetary model of the atom pictures electrons orbiting the atomic nucleus much as planets orbit the Sun. In this model you can view hydrogen, the simplest

OpenStax College Physics, Chapter 6, Problem 19 (Problems A rotating space station is said to create “artificial gravity”—a loosely-defined term used for an acceleration that would be crudely similar to gravity. The

OpenStax College Physics Answers OpenStax solutions on video for the College Physics and College Physics for AP Courses textbooks by OpenStax. Step by step solution manual by screencast video with calculator

College Physics textbook | OpenStax College Physics Answers Choose a Chapter from OpenStax College Physics Welcome to the internet's best resource to learn physics problem solving! Three years in the making, this enormous collection

OpenStax College Physics, Chapter 1, Problem 10 (Problems (a) Refer to Table 1.3 to determine the average distance between the Earth and the Sun. Then calculate the average speed of the Earth in its orbit in kilometers

Chapter 3: Two-Dimensional Kinematics | OpenStax College List of problems in Chapter 3: Two-Dimensional Kinematics

Chapter 2: Kinematics | OpenStax College Physics Answers List of problems in Chapter 2: Kinematics. Land west of the San Andreas fault in southern California is moving at an average velocity of about 6 cm/y northwest relative to land east of

Choose a Chapter from OpenStax College Physics for AP Each video is concise, but without skipping steps, to help get you on your way as quickly as possible. I hope you will find the help you need. Download the textbook for free from OpenStax.

OpenStax College Physics, Chapter 2, Problem 34 (Problems Solution video OpenStax College Physics, Chapter 2, Problem 34 (Problems & Exercises) In order to watch this solution you need to have a subscription. Start free trial Log in

OpenStax College Physics, Chapter 2, Problem 17 (Problems Dr. John Paul Stapp was U.S. Air Force officer who studied the effects of extreme deceleration on the human body. On December 10, 1954, Stapp rode a rocket sled

OpenStax College Physics, Chapter 2, Problem 15 (Problems The planetary model of the atom pictures electrons orbiting the atomic nucleus much as planets orbit the Sun. In this model you can view hydrogen, the simplest

OpenStax College Physics, Chapter 6, Problem 19 (Problems A rotating space station is said to create “artificial gravity”—a loosely-defined term used for an acceleration that would be crudely similar to gravity. The

Related to openstax textbooks

OpenStax to Double OER Textbooks (Inside Higher Ed5y) Open educational resources publisher OpenStax plans to develop dozens of new free textbook titles -- doubling its current catalog of 42 textbooks. OpenStax has so far secured \$12.5 million in grants

OpenStax to Double OER Textbooks (Inside Higher Ed5y) Open educational resources publisher OpenStax plans to develop dozens of new free textbook titles -- doubling its current catalog of 42 textbooks. OpenStax has so far secured \$12.5 million in grants

OpenStax to Release Free Online Organic Chemistry Textbook, Instructional Materials (Ohsonline.com2y) Rice University's OpenStax project has announced that on Sept. 12, it will release the complete digital version of Organic Chemistry: A Tenth Edition, with unlimited free access online to students and

OpenStax to Release Free Online Organic Chemistry Textbook, Instructional Materials (Ohsonline.com2y) Rice University's OpenStax project has announced that on Sept. 12, it will release the complete digital version of Organic Chemistry: A Tenth Edition, with unlimited free access online to students and

Rice's nonprofit OpenStax provides free digital textbooks, resources as college resumes classes online (Houston Chronicle5y) Many colleges are resuming classes online amid the COVID-19 pandemic, but the transition from in-person courses to online isn't an easy one for many students and faculty. One Rice University-based

Rice's nonprofit OpenStax provides free digital textbooks, resources as college resumes classes online (Houston Chronicle5y) Many colleges are resuming classes online amid the COVID-19 pandemic, but the transition from in-person courses to online isn't an easy one for many students and faculty. One Rice University-based

Expert View: College textbook prices have gotten out of hand. This Texas nonprofit is all over it. (The Business Journals3y) Textbook costs can oftentimes rival a course's tuition costs, especially for community college students. OpenStax, a nonprofit affiliated with Rice University, is focused on solving an issue burdening

Expert View: College textbook prices have gotten out of hand. This Texas nonprofit is all over it. (The Business Journals3y) Textbook costs can oftentimes rival a course's tuition costs,

especially for community college students. OpenStax, a nonprofit affiliated with Rice University, is focused on solving an issue burdening

OpenStax K-12 OER Unit Intros Crosswalk Doc for AP Biology Mapping (The Journal5y) Open educational resources produced for higher education are increasingly finding a foothold in K-12 too. A new practice by OER publisher OpenStax will help bridge the gap by aligning the contents of

OpenStax K-12 OER Unit Intros Crosswalk Doc for AP Biology Mapping (The Journal5y) Open educational resources produced for higher education are increasingly finding a foothold in K-12 too. A new practice by OER publisher OpenStax will help bridge the gap by aligning the contents of

More than Half of All U.S. Colleges and Universities Using OpenStax Textbooks (Campus Technology) (AV Network6y) When you purchase through links on our site, we may earn an affiliate commission. Here's how it works. "This year, 56 percent of all colleges and universities in the United States are using free

More than Half of All U.S. Colleges and Universities Using OpenStax Textbooks (Campus Technology) (AV Network6y) When you purchase through links on our site, we may earn an affiliate commission. Here's how it works. "This year, 56 percent of all colleges and universities in the United States are using free

RedShelf and OpenStax Partner to Deliver Open Educational Resources (OER) Through Inclusive Access Courses at No Cost (Business Wire8y) CHICAGO--(BUSINESS WIRE)--RedShelf, a Chicago-based educational software company and the largest inclusive access provider, has expanded its partnership with OpenStax, a nonprofit based at Rice

RedShelf and OpenStax Partner to Deliver Open Educational Resources (OER) Through Inclusive Access Courses at No Cost (Business Wire8y) CHICAGO--(BUSINESS WIRE)--RedShelf, a Chicago-based educational software company and the largest inclusive access provider, has expanded its partnership with OpenStax, a nonprofit based at Rice

OpenStax to Double Its Textbook Library (Campus Technology5y) Rice University's OpenStax open educational resources initiative has announced plans to grow its library of free textbooks from its current selection of 42 books to nearly 90 titles. The expansion is

OpenStax to Double Its Textbook Library (Campus Technology5y) Rice University's OpenStax open educational resources initiative has announced plans to grow its library of free textbooks from its current selection of 42 books to nearly 90 titles. The expansion is

Boclips, the world's largest educationally curated video platform, announces strategic partnership with OpenStax, addressing student demand for video-enriched content (WIVB-TV2y) BOSTON, Nov. 3, 2022 /PRNewswire/ -- Boclips, whose collections of curriculum-aligned videos and podcasts help education providers enhance student learning experiences worldwide, is announcing a

Boclips, the world's largest educationally curated video platform, announces strategic partnership with OpenStax, addressing student demand for video-enriched content (WIVB-TV2y) BOSTON, Nov. 3, 2022 /PRNewswire/ -- Boclips, whose collections of curriculum-aligned videos and podcasts help education providers enhance student learning experiences worldwide, is announcing a

Back to Home: <https://ns2.kelisto.es>