

Physical Geology 13th Edition

Essentials of GeologyPearson College Division

Ideal for undergraduates with little or no science background, Earth Science is a student-friendly overview of our physical environment that offers balanced, up-to-date coverage of geology, oceanography, astronomy, and meteorology. The authors focus on readability, with clear, example-driven explanations of concepts and events. The Thirteenth Edition incorporates a new active learning approach, a fully updated visual program, and is available for the first time with MasteringGeology--the most complete, easy-to-use, engaging tutorial and assessment tool available, and also entirely new to the Earth science course.

Rev. ed. of: Media and culture. 2nd ed. c2000. Includes bibliographical references (p. 575-582) and index.

This text, which includes the same information as Physical Geology, updated eighth edition, is for the professor who wants to use the same valuable information and engaging format but in a different teaching sequence. Coverage of plate tectonics is moved to the beginning. The Journey Through Geology CD-ROM by the Smithsonian Institution is now packaged with this book along with a website token to access David McConnell's The Good Earth.

Essentials of Oceanography

Military Geoscience: A Multifaceted Approach to the Study of Warfare

Introduction to Numerical Geodynamic Modelling

Introduction to Environmental Geology

Essentials of Geology + Physical Geology

Now updated to be more student-oriented, this textbook offers an insightful, ecologically sensitive presentation of the relationship of scientific principles to ocean phenomena.

This brief, paperback version of the best-selling Earth Science by Lutgens and Tarbuck is designed for introductory courses in Earth science. The text's highly visual, non-technical survey emphasizes broad, up-to-date coverage of basic topics and principles in geology, oceanography, meteorology, and astronomy. A flexible design lends itself to the diversity of Earth science courses in both content and approach. As in previous editions, the main focus is to foster student understanding of basic Earth science principles. Used by over 1.5 million science students, the Mastering platform is the most effective and widely used online tutorial, homework, and assessment system for the sciences. This is the product access code card for MasteringK and does not include the actual bound book. Package contains: MasteringGeology standalone access card

Physical Geology: Earth Revealed is appropriate for introductory physical geology classes. This text, which includes the same information as the market-leading Physical Geology - 13th edition, by Plummer/Carlson, is for the instructor who prefers to cover plate tectonics early in the course. The ninth edition has been updated to include the most current information from the various sub-disciplines that comprise physical geology. The book's purpose is to clearly present geologic processes so that students can understand the logic of scientific methods. This text features an outstanding art pro.

NOTE: This edition features the exact same content as the traditional text in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value for your students-this format costs 35% less than a new textbook. Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. xxxxxxxxxxxxxxxxxxxx Ideal for undergraduates with little or no science background, Earth Science provides a student-friendly overview of our physical environment that offers balanced, up-to-date coverage of geology, oceanography, astronomy, and meteorology. The authors' texts have always been recognized for their readability, currency, dynamic art program, delivery of basic principles and instructor flexibility. The Tenth Edition incorporates a new active learning approach, a fully updated and mobile visual program, and MasteringGeology(tm)--the most complete, easy-to-use, engaging tutorial and assessment tool available.

Atmosphere

Lecture Tutorials in Introductory Geoscience

Campbell Essential Biology

News Reporting and Writing

Books a La Carte Edition

Campbell Essential Biology, Fifth Edition, makes biology irresistibly interesting for non-majors biology students. This best-selling book, known for its scientific accuracy and currency, makes biology relevant and approachable with increased use of analogies, real world examples, more conversational language, and intriguing questions. Campbell Essential Biology make biology irresistibly interesting. NOTE: This is the standalone book, if you want the book/access card package order the ISBNbelow; 0321763335 / 9780321763334 Campbell Essential Biology Plus MasteringBiology with eText -- Access Card Package Package consists of: 0321772598 / 9780321772596 Campbell Essential Biology 0321791711 / 9780321791719 MasteringBiology with Pearson eText -- Valuepack Access Card -- for Campbell Essential Biology (with Physiology chapters) "

This book provides a complete Phanerozoic story of palaeogeography, using new and detailed full-colour maps, to link surface and deep-Earth processes.

Originally published in 1983, The Earth Sciences: An Annotated Bibliography is a compact and thematically organized guide that provides comprehensive access to themes and areas of study in the earth sciences. The bibliography is not exhaustive but provides a detailed and critical index to the most important literature in the field. The book's core focus is geology and examines the subject broadly, covering everything from glaciology, geomorphology, natural history and palaeontology, to oceanography, mapping, stratigraphy and evolution. The book provides detailed essays for each bibliographical chapter on the state of each field of research and the literature compiled for each bibliography will go as far back as around 1700 and contains a wide range of sources from across the world. This book will be of interest to academics and students of natural history, geology, and environmental sciences alike.

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Earth Revealed

Biochar for Environmental Management

Earth Science, Books a la Carte Edition

Geoscience Laboratory Manual

Loose Leaf Physical Geology

Developed by three experts to coincide with geology lab kits, this laboratory manual provides a clear and cohesive introduction to the field of geology. Introductory Geology is designed to ease new students into the often complex topics of physical geology and the study of our planet and its makeup. This text introduces readers to the various uses of the scientific method in geological terms. Readers will encounter a comprehensive yet straightforward style and flow as they journey through this text. They will understand the various spheres of geology and begin to master geological outcomes which derive from a growing knowledge of the tools and subjects which this text covers in great detail.

This study guide includes chapter objectives and multiple-choice vocabulary questions, in addition to critical and conceptual thinking exercises.

Physical Geology, 15th edition, is the latest refinement of a classic introductory text that has helped countless students learn basic physical geology concepts for over 25 years. Students taking introductory physical geology to fulfill a science elective, as well as those contemplating a career in geology, will appreciate the accessible writing style and depth of coverage in Physical Geology. Hundreds of carefully

rendered illustrations and accompanying photographs correlate perfectly with the chapter descriptions to help readers quickly grasp new geologic concepts. Numerous chapter learning tools and a website further assist students in their study of physical geology.

Biochar is the carbon-rich product when biomass (such as wood, manure or crop residues) is heated in a closed container with little or no available air. It can be used to improve agriculture and the environment in several ways, and its stability in soil and superior nutrient-retention properties make it an ideal soil amendment to increase crop yields. In addition to this, biochar sequestration, in combination with

sustainable biomass production, can be carbon-negative and therefore used to actively remove carbon dioxide from the atmosphere, with major implications for mitigation of climate change. Biochar production can also be combined with bioenergy production through the use of the gases that are given off in the pyrolysis process. This book is the first to synthesize the expanding research literature on this topic. The

book's interdisciplinary approach, which covers engineering, environmental sciences, agricultural sciences, economics and policy, is a vital tool at this stage of biochar technology development. This comprehensive overview of current knowledge will be of interest to advanced students, researchers and professionals in a wide range of disciplines.

An Introduction to Human Geography

The Cultural Landscape

Earth Science

An Introduction to Mass Communication

The Art of Public Speaking

This user-friendly reference for students and researchers presents the basic mathematical theory, before introducing modelling of key geodynamic processes.

As scientific exploration of the solar system intensifies, recent planetary missions by NASA, the European Space Agency and other national bodies have reaffirmed that geological processes familiar from our studies of the Earth operate on many solid planets and satellites. Common threads link the internal structure, thermal evolution and surface character of both rocky and icy worlds, and volcanoes, impact craters, ice caps, dunes, rift valleys, rivers and oceans emerge as features of extra-terrestrial worlds as diverse as Mercury and Titan. The new data also reveal that many supposedly inert planetary bodies currently experience eruptions, landslides and dust storms. Moreover our understanding of the Solar System has greatly benefited from the analysis of meteorites from Mars as well as rock samples collected on the Moon.Combining extensive use of imagery, the results of laboratory experiments and theoretical modelling, this comprehensively updated second edition of Planetary Geology provides the student reader and the enthusiastic amateur with up-to-date coverage of these recent advances and confirms that, to quote from the first edition, planetary geology now embraces conventional geology and vice versa.

The fourth edition has been updated to include real-world topics and events in every exercise, which appeal to both science and non-science students. Examples: A biblical illustration of the six-day Creation (in Geologic Time), the Sumatra tsunami (in Earthquakes), hurricane Katrina (in Coastal Processes and Problems). Questions are highlighted and embedded within the text, creating a dialog format and an inquiry-based learning environment. Little or no lecture is required to get students started on the exercise du jour. Minimal introductory narrative text precedes questions. Helpful hints accompany questions that some students might find difficult.

NWR Nine is the 25th Anniversary Edition of this classic text. Teaching by example, with vivid writing, Mr. Mencher teaches students the fundamentals of reporting and writing news.

Foundations of Earth Science

Laboratory Manual for Introductory Geology

McKnight's Physical Geography

The Earth Sciences

With the renowned readability of the Lutgens/Tarbuck/Tasa team, the Eleventh Edition of Essentials of Geology continues to enhance both the approach and the visual presentation that has made this text a best-seller. This revision incorporates a new active learning approach throughout each chapter which offers the students a structured learning path and provides a reliable, consistent framework for mastering the chapter concepts. It also includes new additions to the visual program and current issues, such as climate change, are thoroughly updated.

This text focuses on helping non-science majors develop an understanding of how geology and humanity interact. Ed Keller/ibthe author who first defined the environmental geology curriculum/focuses on five fundamental concepts of environmental geology: Human Population Growth, Sustainability, Earth as a System, Hazardous Earth Processes, and Scientific Knowledge and Values. These concepts are introduced at the outset of the text, integrated throughout the text, and revisited at the end of each chapter. TheFifth Edition emphasizes currency, which is essential to this dynamic subject, and strengthens Keller's hallmark [Fundamental Concepts of Environmental Geology,] unifying the text's diverse topics while applying the concepts to real-world examples.

"Physical Geology is a comprehensive introductory text on the physical aspects of geology, including rocks and minerals, plate tectonics, earthquakes, volcanoes, glaciation, groundwater, streams, coasts, mass wasting, climate change, planetary geology and much more. It has a strong emphasis on examples from western Canada, especially British Columbia, and also includes a chapter devoted to the geological history of western Canada. The book is a collaboration of faculty from Earth Science departments at Universities and Colleges across British Columbia and elsewhere"--BCampus website.

Designed to accompany Lutgens and Tarbuck's The Atmosphere (7th ed), this laboratory manual features exercises that help students review theoretical concepts through problem solving, simulation and guided thinking.

Earth Science and the Environment

Earth History and Palaeogeography

The Atmosphere

Media & Culture

An Introduction to Meteorology

"Earth science, 14th edition, is a college-level text designed for an introductory course in Earth science. It consists of seven units that emphasize broad and up-to-date coverage of basic topics and principles in geology, oceanography, meteorology, and astronomy. The book is intended to be a meaningful, nontechnical survey for undergraduate students with little background in science. Usually these students are taking an Earth science class to meet a portion of their college or university's general requirements. In addition to being informative and up-to-date, Earth science, 14th edition, strives to meet the need of beginning students for a readable and user-friendly text and a highly usable "tool" for learning basic Earth science principles and concepts"--Provided by publisher.

Lucas' "The Art of Public Speaking" is the leading public speaking textbook in the field. Whether a novice or an experienced speaker when beginning the course, every student will learn how to be a better public speaker through Lucas' clear explanations. Creative activities, vivid examples, annotated speech samples, and foundation of classic and contemporary rhetoric provide students a strong understanding of public speaking. When instructors teach from this textbook, they benefit from Lucas' Integrated Teaching Package. The Annotated Instructor's Edition and Instructor's Manual, both written by Steve Lucas, provide teaching tips and give outlines on how to use the various supplements. As a result, instructors are able to see various teaching examples, how to integrate technology, and analyses and discussion questions for video clips in class. The Annotated Instructor's Edition, Instructor's Manual, Test Bank, CDs, videos, and other supplements provide instructors the tools needed to create a dynamic classroom. This edition has a supplement to meet the needs of online classes, Teaching Public Speaking Online with The Art of Public Speaking.

Continuing Tom L. McKnight's well-known thematic focus on landscape appreciation, Darrel Hess offers a broad survey of all of the physical processes and spatial patterns that create Earth's physical landscape. McKnight's Physical Geography: A Landscape Appreciation provides a clear writing style, superior art program, and abundant pedagogy to appeal to a wide variety of students. This new edition offers a truly meaningful integration of visualization, technology, the latest applied science, and new pedagogy, providing essential tools and opportunities to teach and engage students in these processes and patterns.

This volume presents a selection of papers from the 13th International Conference on Military Geosciences (ICMG), held 24-28 June 2019 in Padua, Italy. It covers a wide range of subjects within the confines of military geoscience written by scientists with a variety of different backgrounds from many countries throughout the world. Many of the papers focus on subjects related to Italy and World War I, but additional subject areas include international perspectives in the military geosciences, international security, geospatial intelligence and remote sensing, subterranean and underground warfare, analyses of historical battlefields and fortifications, and military archaeology. The book will be of interest to academics (e.g., military historians, military archaeologists, military geographers and geologists), applied geoscientists (e.g., engineering geologists and geologists working in other areas of applied geology), professional geoscientists, and those with a general interest in military geoscience and history.

Disaster Risk

Marketing Research

Physical Geology

Introduction to Physical Science

The physical geology & geography of Ireland

A hands-on, visual learning experience for physical geology

For introductory Geology courses This user-friendly, best-selling lab manual examines the basic processes of geology and their applications to everyday life. Featuring contributions from over 170 highly regarded geologists and geoscience educators, along with an exceptional illustration program by Dennis Tasa, Laboratory Manual in Physical Geology, Tenth Edition offers an inquiry and activities-based approach that builds skills and gives students a more complete learning experience in the lab. The text is available with MasteringGeology(tm), the Mastering platform is the most effective and widely used online tutorial, homework, and assessment system for the sciences. Note: You are purchasing a standalone product; Mastering does not come packaged with this content. If you would like to purchase both the physical text and Mastering search for ISBN-10: 0321944526/ISBN-13: 9780321944528. That package includes ISBN-10: 0321944518/ISBN-13: 9780321952200/ ISBN-13: 9780321952202 With Learning Catalytics you can:

This package contains the following components: -0321689577: Laboratory Manual in Physical Geology -0321714725: Essentials of Geology

Marketers now have the opportunity to invest in more data research and take advantage of social networking. The new 12th edition of "Marketing Research" shows marketers how to utilize these techniques to compliment traditional methods. The book focuses on international market research and incorporates new case studies to present the latest information in the field. Marketers will also be able to access the books Web site for a list of readings, links to other key sites, search for analysis, and practice questions after each chapter.

An Introduction (Second Edition)

Laboratory Manual in Physical Geology

Science and Technology

Planetary Geology

Essentials of Geology

NOTE: You are purchasing a standalone product; MasteringMeteorology does not come packaged with this content. If you would like to purchase both the physical text and MasteringMeteorology search for ISBN-10: 0321984420 / ISBN-13: 9780321984425. That package includes ISBN-10: 0321984625 /ISBN-13: 9780321984623 and ISBN-10: 0321984862/ISBN-13: 9780321984869. For introductory meteorology courses. Providing the perfect storm of rich media and active learning tools. The Atmosphere: An Introduction to Meteorology remains the definitive introductory meteorology text, reinforcing basic concepts with everyday, easy-to-grasp examples. This revision retains the hallmark features professors have come to expect from Tarbuck and Lutgens: a friendly, largely non-technical narrative, timely coverage of recent atmospheric events, and carefully crafted artwork by leading science illustrator Dennis Tasa. The Thirteenth Edition now incorporates a new active-learning approach, integrated mobile media, and MasteringMeteorology, the most complete, easy-to-use, engaging tutorial and assessment tool available.This edition also extends its coverage of global climate change with dedicated climate change features in each chapter, coverage of the IPCC 5th Assessment report, and an inquiry-based approach in updated Student Sometimes Ask features with interesting facts that strengthen the connection between students and the content. Also available with MasteringMeteorology. MasteringMeteorology is an online homework, tutorial, and assessment product designed to improve results by helping students quickly master concepts. Students benefit from self-paced activities that feature immediate wrong-answer feedback and hints that emulate the office-hour experience to help keep students on track. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts.

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The text offers a comprehensive and unique perspective on disaster risk associated with natural hazards. It covers a wide range of topics, reflecting the most recent debates but also older and pioneering discussions in the academic field of disaster studies as well as in the policy and practical areas of disaster risk reduction. Disaster Risk offers a uniquely flexible teaching resource through its innovative structure. It emphasisees two main reading pathways, the first focuses on the interactions between the human and natural dimensions of disasters and constitutes the conventional and linear structure of the book, which includes five main sections including the nature and impact of disasters; people's vulnerabilities and capacities; natural hazards; people's response to and resilience after disasters; and disaster risk reduction and management. The second pathway cuts across the previous sections and addresses transversal issues. These streams look at such as natural hazards, vulnerability and capacities as well as cross-cutting issues such as gender, age and health. An associated website provides links to additional material and teaching and learning activities. The four authors have extensive experience in the field of disaster studies and provide a wide range of expertise covering both the social and physical dimensions of disasters. In addition, they have a large experience as practitioners of disaster risk reduction and management and have extensively dealt with policy makers over the past two decades. This book will be of particular interest to undergraduate students studying geography and environmental studies/science. It will also be of relevant to students/professionals from a wide range of social and physical science disciplines, including public health and public policy, sociology, anthropology, political science and geology.

Paleontology

A Landscape Appreciation

An Annotated Bibliography