Pearson Education Higher Education International Catalogue: London 2022

Sciences: Biology, Chemistry, Physics
Short description
Essentials of Human Anatomy & Physiology helps students focus on the essentials of A&P without getting sidetracked in unnecessary details. The brief and accessible text combines short, easy-to-read chapters with easy-to-follow figures to provide a near-perfect level and depth of content that students need to succeed in the one-semester A&P course. The 13e presents new study tools at the end of each chapter and new digital resources to help students study more efficiently than ever before, saving them both time and money.

Discipline/Subject
Anatomy & Physiology

Author bio
Elaine Marieb received her Ph.D. in zoology from the University of Massachusetts at Amherst. She joined the faculty of the Biological Science Division of Holyoke Community College.
Short description
Everything students need for a successful lab experience. With 30 exercises covering all body systems, a clear, engaging writing style & full-color illustrations, this 9e provides everything needed for a successful lab experience. Visual Summary Tables present complex information & "Why This Matters" boxes help students relate the lab activity to a real-life or clinical example. The 9e features new Clinical Application Questions that challenge students to apply lab concepts & critical-thinking skills to real-world clinical scenario. New full-color illustrations & photos replace many line drawings to help students differentiate among structures and more easily interpret diagrams.

Discipline/Subject
Biology (Imports)
Author bio
Dr. Marieb began her teaching career at Springfield College, where she taught anatomy and physiology to physical education majors.
Mastering Biology with Pearson eText -- Instant Access -- for Becker's World of the Cell
Edition 10
Jeff Hardin

Rights sold

9780135891391
Previous edition 9780134189963
Publication date 25-06-2021
Pearson
Pages 928
RRP $99.99

Short description
Known for its strong biochemistry coverage and clear easy-to-follow explanations and figures, Becker's World of the Cell provides a beautifully illustrated, up-to-date introduction to cell biology concepts, processes and applications. With the 10th Edition, the authors guide students to make connections throughout cell biology and provide questions that encourage students to practice interpreting and analyzing data.

Discipline/Subject
Biology

Author bio
JEFF HARDIN received a Ph.D. in Biophysics from the University of California–Berkeley. He is Raymond E. Keller Professor & Chair of the Dept of Integrative Biology at the University of Wisconsin–Madison
Evolutionary Analysis
Edition 6
Jon C. Herron

Rights sold: Greek

9780135230763
Previous edition 9780321616678
Publication date 13-01-2022
Pearson
Pages 848
RRP $139.99

Short description
By presenting evolutionary biology as a dynamic, ongoing research effort and organizing discussions around questions, this best-selling text helps students think like scientists as they learn about evolution. The authors convey the excitement and logic of evolutionary science by introducing principles through recent and classical studies, and by emphasizing real-world applications.

Discipline/Subject
Biology (Imports)

Author bio
Jon Herron (University of Washington) is a dedicated teacher, author, and software developer.
Author bio
Dr. Norman-McKay earned her B.S. in microbiology & cell science from the University of Florida and her Ph.D. in biochemistry & molecular biology from the Pennsylvania State University College of Medicine.

Short description
The author introduces her unique “S.M.A.R.T.” problem-solving framework (Summarize known and unknown, Make connections, Avoid distractors, Read and re-read, Thoroughly answer) that helps students tackle clinical cases online and throughout the book. This textbook is the first on the market written to align with the American Society of Microbiology’s nursing-centric learning outcomes, as well as NCLEX learning outcomes, and emphasizes topics that are medically relevant.

Discipline/Subject
Microbiology
Short description
Brock Biology of Microorganisms sets the standard for accuracy, impeccable scholarship, a visually stunning art program and the use of cutting-edge research to illustrate basic concepts. The text guides students through the six major themes of microbiology as outlined by ASMCUE. This robust and modern approach takes students through the genomics revolution and maze that has transformed microbiology and shares powerful tools that microbiologists use to probe deeper and farther into the microbial world than ever before.

Discipline/Subject
MGE: Biology (Mech Ed)

Author bio
Michael T. Madigan received his BS in Biology and Education from Wisconsin State University - Stevens Point (1971) and his MS(1974) and PhD (1976) in Bacteriology from the University of Wisconsin - Madison in the laboratory of Thomas Brock.
Short description
This is a Pearson Global Edition. The Editorial team at Pearson worked closely with educators around the world to include content which is especially relevant to students outside the US. An innovative learning experience that addresses how students learn today. Campbell Biology continues to introduce pedagogical developments that create an innovative learning experience and motivate students not only to learn, but also interact with biology. Building on the text's outstanding art and hallmark features, the 10e delivers new digital resources that guide students to success in the course.

Discipline/Subject
Biology

Author bio
Martha R. Taylor has been teaching biology for more than 35 years. She earned her B.A. in biology from Gettysburg College and her M.S. and Ph.D. in science education from Cornell University.
Author bio
Dr. Marieb began her teaching career at Springfield College, where she taught A&P to physical education majors. She then joined the faculty of the Biological Science Division of Holyoke Community College in 1969 after receiving her Ph.D. in zoology from the University of Massachusetts at Amherst.
Dr. Marieb began her teaching career at Springfield College, where she taught A&P to physical education majors. She then joined the faculty of the Biological Science Division of Holyoke Community College in 1969 after receiving her Ph.D. in zoology from the University of Massachusetts at Amherst.
Short description
This title is a Pearson Global Edition. The Editorial team at Pearson has worked closely with educators around the world to include content which is especially relevant to students outside the United States. Essentials of Human Anatomy; Physiology helps students focus on the essentials without getting side tracked in unnecessary details. The brief and accessible text combines short easy-to-read chapters with easy-to-follow figures to provide a near-perfect level and depth of content that students need to succeed in the one-semester course.

Discipline/Subject
MGE: Biology (Mech Ed)

Author bio
Elaine Marieb - After receiving her Ph.D. in zoology from the University of Massachusetts at Amherst, she joined the faculty of the Biological Science Division of Holyoke Community College.
Dr. Marieb began her teaching career at Springfield College, where she taught A&P to physical education majors. She then joined the faculty of the Biological Science Division of Holyoke Community College in 1969 after receiving her Ph.D. in zoology from the University of Massachusetts at Amherst.
Short description
The Pearson editorial team worked closely with educators around the world to include content which is especially relevant to an international and diverse audience. For two-semester A&P laboratory course. Help manage time and improve learning inside and outside of the lab. The #1 best-selling Human Anatomy; Physiology Laboratory Manual helps students and instructors manage time inside and outside of the A&P lab classroom and works hand-in-hand with Pearson Mastering A&P, the leading online homework & learning program for A&P. The 12e features dozens of new, full-color figures and photos in the review sheets, as well as revamped clinical application questions and critical thinking questions that reinforce the most important concepts.

Discipline/Subject
GE: Biology (Global Ed)

Author bio
Dr. Marieb began her teaching career at Springfield College, where she taught A&P to physical education majors. She joined the faculty of the Biological Science Division of Holyoke Community College in 1969 after receiving her Ph.D. in zoology from the University of Massachusetts at Amherst.
Author bio
Dr. Marieb began her teaching career at Springfield College, where she taught A&P to physical education majors. She then joined the faculty of the Biological Science Division of Holyoke Community College in 1969 after receiving her Ph.D. in zoology from the University of Massachusetts at Amherst.

How will you generate sales with this product in 2022?

- **New! Make Connections** questions and **Data Analysis** questions have been added in this edition.

- Content has been updated throughout—most recent advances in cell and molecular biology have been added.

- **Hallmark features: Key Technique** boxes demonstrate how latest technologies can be used to answer key questions in cell biology. **Human Connections** boxes show the relevance of cell biology to human health and society.
How will you generate sales with this product in 2022?

- **Bestseller worldwide;** many microbiologists are already familiar with Madigan; it has been translated into 12 languages.
- Guides students through the 6 major themes of microbiology—evolution, cell structure & function, metabolic pathways, information flow & genetics, microbial systems, & the impact of microorganisms—as outlined by the ASMCUE
- All 34 newly written **Microbiology Now** chapter-opening vignettes showcase current microbiology research and contextualize chapter content
- The chapter on clinical microbiology and immunology has been reorganized into two separate chapters: “Immune Disorders and Antimicrobial Therapy” and “Diagnosing Infectious Diseases”
- Newly added **Dynamic Study Modules** (with Gap Finder Modules) in Mastering adapt to students’ performance in real time, helping them perform better in and out of class
How will you generate sales with this product in 2022?

• Provides a flexible modular format organized around central concepts, which paces student learning into manageable chunks

• **Scientific Thinking** and **Evolution Connection** modules are provided in every chapter

• Mastering: **Dynamic Study Modules** and newly added **Figure Walkthroughs**
How will you generate sales with this product in 2022?

- Trusted, **market leading text** - publishing after ten years with many new and dynamic updates.

- Research in companion animals - **dog and cat nutrition** has been **expanded** in this new edition.

- Each chapter now has a **set of questions to assist with revision** of the chapter topic.
Practical Skills in Biology, 7e
By Jones, Reed & Weyers

How will you generate sales with this product in 2022?

- **Updated coverage** of study & examination skills; lab & field methods; investigative & analytical techniques; analysis & presentation of data.

- **New COVID-19** content on working with bacteria and viruses, **online learning**, designing and conducting surveys, work placements and videography.

- It has been revised and expanded throughout with over 300 new and updated illustrations, tips and hints, 25 new 'how to' boxes.
How will you generate sales with this product in 2022?

- This edition has been updated with information on recent developments in the field of A&P, such as a section on COVID-19.

- **New!** Boxes feature the lives and works of eminent scientists.

- **Homeostatic Imbalance** discussions show students how the concepts they are studying apply to their future career. New discussions have been added.

- Conversion to SI units—to make the book more relatable to a global audience
Practical Skills in Biomolecular Sciences, 6e
By Reed, Holmes, Weyers & Jones

How will you generate sales with this product in 2022?

• **Updated, easy-to-read study skills guide**, an indispensable practical resource for students across the cellular and molecular life sciences.

• **Market leader title** with a wide range of laboratory and data analysis skills, with **increased coverage on molecular genetics techniques** and online learning.

• **Three new microbiological chapters** covering working with bacteria, microbes and viruses – focus on **COVID relevant learning**.

**ISBN:** 9781292397085
**Pub date:** December 2021
**Extent:** 656 pp
**Previous ISBN:** 9781292100739

**Digital Formats:** uPDF, ePub
**Lecturer resources:** CWS, PPW
Year 3 Options

Biostatistics

- Statistical And Data Handling Skills in Biology, 4e 2018
  - Roland Ennos, Magnus Johnson
  - 9781292086035

Year 3 Skills

Practical Skills

- Practical Skills in Biomedical Science, 5e 2016
  - Rob Reed, Jonathan Weyers, Allan Jones
  - 9781292100079

Year 3 Anatomy & Physiology Modules

Anatomy & Physiology

  - Elaine N. Marieb, Suzanne M. Keller
  - 9781292401942

- Visual Anatomy & Physiology, Global Edition, 3e 2018
  - Frederic H. Martini, William C. Ober, Judi L. Nath, Edwin F. Bartholomew, Kevin Patri
  - 9781292216478

  - Elaine N. Marieb, Simone Brito
  - 9781292214146

  - Frederic H. Martini, Judi L. Nath, Edwin F. Bartholomew
  - 9781292229867

  - Erinn C. Amerman
  - 9781292260082

- Essentials of Anatomy & Physiology, Global Edition, 8e 2021
  - Frederic H. Martini, Edwin F. Bartholomew
  - 9781292248667

Human Physiology

  - Dee Unglaub Silverthorn
  - 9781292259543

- Principles of Human Physiology, Global Edition, 6e 2018
  - Cindy L. Stanfield
  - 9781292156484

The titles with symbols on the page can be packaged with our MyLab and Mastering products, or are available in alternative formats. These flexible and assignable online homework, tutorial and assessment resources are designed to improve results and help you achieve your course goals.
Modified Mastering Chemistry with Pearson eText -- Instant Access -- for Organic Chemistry: A Learner Centered Approach
Edition 1
Richard Mullins

Rights sold
9780137369461

Previous edition
Publication date 09-07-2021
Pearson
Pages 860
RRP $69.99

Short description
Organic Chemistry: A Learner-Centered Approach teaches students how to learn Organic Chemistry. Author Rick Mullins’ friendly and conversational style establishes an authentic rapport through a balance of authority and humor. Using pedagogy driven by modern learning science he continuously moves students away from memorization of facts and superficial shortcuts — leading them to become better problem solvers with a fuller understanding of the fundamental principles that link essential concepts.

Discipline/Subject
Chemistry

Author bio
Richard J. Mullins graduated in 1998 with a B.S. in Chemistry. Earning his Ph.D. from Indiana University he was hired as a tenure track professor at Xavier University & was recently promoted to Professor.
THEODORE L. BROWN received his Ph.D. from Michigan State University in 1956.
Edition 15
Theodore E. Brown

Short description
Chemistry: The Central Science approaches general chemistry with unrivaled problem sets, scientific accuracy, currency and clarity. The author team's expertise and experience as leading researchers and award-winning teachers guide students to develop conceptual understanding and think about the real-world use of chemistry.


Discipline/Subject
Chemistry

Rights sold
9780137542932
Previous edition
Publication date 13-01-2022
Pearson
Pages
RRP $124.99

Author bio
THEODORE L. BROWN received his Ph.D. from Michigan State Uni. Since then, he has been a member of the faculty of the Uni of Illinois, Urbana-Champaign, where he is now Professor of Chemistry, Emeritus.
Short description
Actively engage students to become expert problem solvers and critical thinkers. Chemistry: A Molecular Approach presents chemistry visually through multi-level images—macroscopic, molecular, and symbolic representations—to help students see the connections between the world they see around them, the atoms and molecules that compose the world and the formulas they write down on paper. Interactive, digital versions of select worked examples instruct students how to break down problems using Tro's unique “Sort, Strategize, Solve, and Check” technique and then complete a step in the example.

Discipline/Subject
Chemistry

Author bio
Nivaldo Tro received his Ph.D. in Chemistry from Stanford Uni. In 1990, Dr. Tro became a faculty member at Westmont College in Santa Barbara, California.
Edition 4
Thomas Engel

Rights sold
9781292347707
Previous edition 9781292020679
Publication date 11-12-2020
Pearson
Pages 680
RRP £57.99

Short description
For courses in Thermodynamics. A visual, conceptual and contemporary approach to Physical Chemistry: Thermodynamics, Statistical Thermodynamics and Kinetics provides a contemporary, conceptual and visual introduction to physical chemistry. The authors emphasise the vibrancy of physical chemistry today and illustrate its relevance to the world around us using modern applications drawn from biology, environmental science, and material science.

Discipline/Subject
MGE: Chemistry (Mech Ed)

Author bio
Thomas Engel taught chemistry at the University of Washington for more than 20 years, where he is currently professor emeritus of chemistry.
Short description
For courses in General, Organic and Biological Chemistry. General, Organic, and Biological Chemistry engages students by helping them see the connections between chemistry, the world around them and future health-related careers. Known for its friendly writing style, student focus, robust problem-solving pedagogy and engaging health-related applications, the text prepares students for their careers. The text breaks chemical concepts and problem solving into clear, manageable pieces to ensure students stay on track and motivated throughout their first, and often only, chemistry course.

Discipline/Subject
MGE: Chemistry (Mech Ed)

Author bio
Karen Timberlake is a Professor Emerita of Chemistry at Los Angeles Valley College
Edition 15
Theodore E. Brown

Short description
Accurate, data-driven authorship with expanded interactivity leads to greater student engagement. Unrivaled problem sets, notable scientific accuracy and currency, and remarkable clarity have made Chemistry: The Central Science the leading general chemistry text for more than a decade. Trusted, innovative, and calibrated, the text increases conceptual understanding and leads to greater student success in general chemistry by building on the expertise of the dynamic author team of leading researchers and award-winning teachers.

Discipline/Subject
GE: Chemistry (Global Ed)

Author bio
THEODORE L. BROWN received his Ph.D. from Michigan State University in 1956. Since then, he has been a member of the faculty of the University of Illinois, Urbana-Champaign, where he is now Professor of Chemistry, Emeritus.
Edition 4
Nivaldo J. Tro

Short description
This is a Pearson Global Edition. The Editorial team at Pearson worked closely with educators around the world to include content which is especially relevant to students outside the US. Principles of Chemistry: A Molecular Approach presents core concepts without sacrificing rigor, enabling students to make connections between chemistry and their lives or future careers. Drawing upon his classroom experience as an award-winning educator, Professor Tro extends chemistry to the student's world by capturing student attention with examples of everyday processes and a captivating writing style.

Discipline/Subject
MGE: Chemistry (Mech Ed)

Author bio
Nivaldo J. Tro has been teaching college Chemistry since 1990 and is currently teaching at the Santa Barbara City College
Short description
This is a Pearson Global Edition. The Editorial team has worked closely with educators around the world to include content which is especially relevant to students outside the US. Actively engage students to become expert problem solvers and critical thinkers. Chemistry: A Molecular Approach presents chemistry visually through multi-level images to help students see the connections between the world they see around them. Interactive, digital versions of selected worked examples instruct students how to break down problems using Tro's unique Sort, Strategize, Solve and Check technique.

Discipline/Subject
MGE: Chemistry (Mech Ed)

Author bio
Nivaldo J. Tro has been teaching college Chemistry since 1990 and is currently teaching at the Santa Barbara City College.
Chemistry: The Central Science 15th GE in SI Units, Brown et. al.

How will you generate sales with this product in 2022?

- Restructured to tie learning objectives to sections more clearly.
- Pearson eText comes with interactive self-assessment questions.
- Strategies for Success aid problem solving and critical thinking
- Mastering Chemistry has EoC exercises and RTG modules.
- Treatment of energy and thermochemistry significantly revised.

ISBN: 9781292407616
Expected pub date: pub. Sep 2021
Extent: 1320pp
Previous ISBN: 9781292221229

How will you generate sales with this product in 2022?

- First Global Edition of this title featuring more organic chemistry.
- Mastering Chemistry updated with organic chemistry content.
- Pearson eText comes with interactive self-assessment questions.
- Strategies for Success aid problem solving and critical thinking.
- Mastering Chemistry has EoC exercises and RTG modules.

How will you generate sales with this product in 2022?

- Focus Features help students analyze complex topics and reactions.
- Margin boxes featuring facts about the lives and works of chemists
- Problem-Solving Strategies provide students with thoughtful methods.
- Mastering: Key Mechanism and Mechanism Overview videos
- Mastering: Item Library is organized into four tiers

ISBN: 9781292424255
Expected pub date: May 2022
Extent: 1416pp
Previous ISBN: 9781292151106
Author bio
Randy Knight is currently Professor of Physics and Director of the Minor in Environmental Studies at Ohio State University. Randy received a Ph.D. in physics from the Uni.of California, Berkeley and was a post-doctoral fellow at the Harvard-Smithsonian Center for Astrophysics.
Randall D Knight

Rights sold
9780137319541
Previous edition
Publication date 13-07-2021
Pearson
Pages 1320
RRP $69.99

Short description
Physics for Scientists and Engineers incorporates Physics Education Research and cognitive science best practices that encourage conceptual development, problem-solving skill acquisition, and visualization. The text presents a finely tuned, practical introduction to physics with problems that relate physics to everyday life and includes models, modeling, and advanced topics. With the 5th Edition, new and expanded media and assessments in Mastering and the Pearson eText provide fully integrated print and digital resources for both the active and traditional classroom. New content includes key topics such as Entropy quantitatively, Viscosity and Poiseuille's Equation, and Carnot Efficiency details.

Discipline/Subject
Physics

Author bio
Randy Knight is currently Professor of Physics and Director of the Minor in Environmental Studies at Ohio State University.
Modified Mastering Physics with Pearson eText -- Instant Access -- for Conceptual Physics
Edition 13
Paul G Hewitt

Short description
Paul Hewitt's best-selling Conceptual Physics defined the liberal arts physics course over 30 years ago and continues as the benchmark. Hewitt's text is guided by the principle of "concepts before calculations" and is famous for engaging learners with real-world analogies and imagery to build a strong conceptual understanding of physical principles, ranging from classical mechanics to modern physics. In Conceptual Physics, Paul Hewitt integrates a compelling text and the most advanced media to make physics interesting, interactive, understandable, and relevant.

Discipline/Subject
Physics

Author bio
Author bio
Douglas C. Giancoli obtained his BA in physics (summa cum laude) from UC Berkeley, his MS in physics at MIT, and his PhD in elementary particle physics back at UC Berkeley.

Rights sold

9780134402611
Previous edition 9780133899559
Publication date 29-11-2021
Pearson
Pages 1328
RRP $64.99

Short description
Physics for Scientists and Engineers combines outstanding pedagogy and a clear and direct narrative with applications that draw the student into the physics at hand. The text gives students a thorough understanding of the basic concepts of physics in all its aspects, from mechanics to modern physics. Each topic begins with concrete observations and experiences that students can relate to their everyday lives and future professions and then moves to generalizations and the more formal aspects of the physics to show why we believe what we believe.

Discipline/Subject
Physics (Imports)

Author bio
Douglas C. Giancoli obtained his BA in physics (summa cum laude) from UC Berkeley, his MS in physics at MIT, and his PhD in elementary particle physics back at UC Berkeley.
Short description
For a strong, deep, and fundamentally simple understanding of physics. Eric Mazur's groundbreaking Principles and Practice of Physics establishes an understanding of physics that is thorough and accessible. Mazur's unique pedagogy and popular peer-to-peer instruction techniques incorporate insights supported by physics education research (PER) to help students develop a true conceptual understanding alongside the quantitative skills needed in the course. The material emphasizes core unifying ideas with the first half of each chapter teaching the ideas using words and images—not mathematics. The second half of each chapter casts the ideas into quantitative and symbolic form.

Discipline/Subject
GE: Physics (Global Ed)
Principles & Practice of Physics, Volume 1 (Chs. 1-21), Global Edition
Edition 2
Eric Mazur

Short description
For a strong, deep, and fundamentally simple understanding of physics. Eric Mazur's groundbreaking Principles and Practice of Physics establishes an understanding of physics that is thorough and accessible. Mazur's unique pedagogy and popular peer-to-peer instruction techniques incorporate insight supported by physics education research (PER) to help students develop a true conceptual understanding alongside the quantitative skills needed in the course. The material emphasizes core unifying ideas with the first half of each chapter teaching the ideas using words and images – not mathematics. The second half of each chapter casts the ideas into quantitative and symbolic form.

Discipline/Subject
GE: Physics (Global Ed)

Author bio
Eric Mazur is the Balkanski Professor of Physics and Applied Physics at Harvard University and Area Chair of Applied Physics
Principles & Practice of Physics, Volume 2 (Chs. 22-34), Global Edition
Edition 2
Eric Mazur

Short description
For a strong, deep, & fundamentally simple understanding of physics. Groundbreaking Principles and Practice of Physics establishes an understanding of physics that is thorough and accessible. The unique pedagogy and popular peer-to-peer instruction techniques incorporate insights supported by physics education research (PER) to help students develop a true conceptual understanding alongside the quantitative skills needed in the course. The material emphasizes core unifying ideas with the first half of each chapter teaching the ideas using words and images – not mathematics. The second half casts the ideas into quantitative and symbolic form.

Discipline/Subject
GE: Physics (Global Ed)

Author bio
Eric Mazur is the Balkanski Professor of Physics and Applied Physics at Harvard University and Area Chair of Applied Physics
Short description
The Pearson Editorial team worked closely with educators around the world to include content which is especially relevant to students outside the US. For courses in introductory calculus-based physics. Physics for Scientists and Engineers incorporates Physics Education Research and cognitive science best practices that encourage conceptual development, problem-solving skill acquisition and visualization. Knight stresses qualitative reasoning through physics principles before formalizing physics mathematically, developing student problem-solving skills with a systematic, scaffolded approach. The text presents a finely tuned, practical introduction to physics with problems that relate physics to everyday life and includes models, modeling, and advanced topics.

Discipline/Subject
GE: Physics (Global Ed)

Author bio
Randy Knight taught introductory physics for 32 years at Ohio State University & California Polytechnic State University, where he is Professor Emeritus of Physics. Prof Knight received a PhD in physics from the University of California, Berkeley and was a post-doctoral fellow at the Harvard-Smithsonian Center for Astrophysics before joining the faculty at Ohio State University.

How will you generate sales with this product in 2022?

- Coverage of digital technology updated for modern life physics.
- Each chapter has MisConceptual (Multiple-choice) Questions.
- More than 500 new Problems and Questions.
- New videos include Interactive and Quantitative Prelecture.
- eBook (uPDF), Pearson eText, and Mastering Physics

ISBN: 978129XXXXXXX
Expected pub date: Jul 2022
Extent: 1240pp
Previous ISBN: 9781292020761

How will you generate sales with this product in 2022?

- "Concepts before calculations" approach ideal for liberal arts.
- Real world examples, use of analogies and cartoons.
- Fun and easy-to-perform projects.
- Each chapter has multiple-choice practice exams.
- eBook (uPDF), Pearson eText, and Mastering Physics
How will you generate sales with this product in 2022?

- Over 400 new or significantly revised end-of-chapter problems.
- Scores of other problems have been edited to improve clarity.
- Difficulty ratings recalibrated based on Mastering® Physics.
- New easy to use Ready-To-Go Teaching Modules.
- Tactics Boxes, Problem-Solving Strategies, Stop-to-think questions.
Physics Curriculum

### Introductory

#### Basic Physics

- Conceptual Physics, Global Edition, 12e 2015
  - Paul G Hewitt
  - 9781292057122

  - Randy Harris
  - 9781292023267

  - Hugh D. Young, Philip W. Adams, Raymond Joseph Chastain
  - 9781292125411

- College Physics, A Strategic Approach, 3e 2015
  - Randall D. Knight / Brian Jones / Stuart Field
  - 9781292057156

#### Algebra-based Physics

- Essential University Physics, 4e 2017
  - Richard Wolfson
  - 9781292351186

- University Physics with Modern Physics in SI Units, 15e 2020
  - Hugh D. Young, Roger A. Freedman
  - 9781292314730

- University Physics Volume 1 (Chapters 1-20), 15e 2020
  - Hugh D. Young, Roger A. Freedman
  - 9781292317335

- University Physics Volume 2 (Chapters 21-37), 15e 2020
  - Hugh D. Young, Roger A. Freedman
  - 9781292317359

  - Douglas C. Giancoli
  - 9781292020761

  - Douglas C. Giancoli
  - 97812920204523

  - Douglas C. Giancoli
  - 97812920204451

  - Douglas C. Giancoli
  - 9781292039749

- Physics for Scientists & Engineers: A Strategic Approach with Modern Physics, Global Edition, 4e 2017
  - Randall D Knight
  - 9781292157429

### Calculus-based Physics

- Principles & Practice of Physics, Global Edition, 2e 2022
  - Eric Mazur
  - TBD

- Physics for Scientists and Engineers: A Strategic Approach with Modern Physics, Global Edition, 4e 2017
  - Randall D Knight
  - 9781292157429

- University Physics with Modern Physics in SI Units, 15e 2020
  - Hugh D. Young, Roger A. Freedman
  - 9781292314730

- University Physics Volume 1 (Chapters 1-20), 15e 2020
  - Hugh D. Young, Roger A. Freedman
  - 9781292317335

- University Physics Volume 2 (Chapters 21-37), 15e 2020
  - Hugh D. Young, Roger A. Freedman
  - 9781292317359

  - Douglas C. Giancoli
  - 9781292020761

  - Douglas C. Giancoli
  - 97812920204523

  - Douglas C. Giancoli
  - 97812920204451

  - Douglas C. Giancoli
  - 9781292039749

- Physics for Scientists & Engineers: A Strategic Approach with Modern Physics, Global Edition, 4e 2017
  - Randall D Knight
  - 9781292157429

### Advanced

#### Optics

- Optics, Global Edition, 5e 2017
  - Eugene Hecht
  - 9781292096533

The titles with symbols on the page can be packaged with our Mastering products, or are available in alternative formats. These resources are designed to improve results and help you achieve your course goals.
Scientific Farm Animal Production: An Introduction to Animal Science
Edition 12
Thomas G. Field

Rights sold
9780135187258
Previous edition 9780133767209
Publication date 19-10-2019
Pearson
Pages 608
RRP $126.99

Short description
For introductory courses in animal science. Long-standing leader for introductory animal science courses Best-selling Scientific Farm Animal Production: An Introduction to Animal Science is the single best integrated resource combining a strong disciplinary focus with best practices in production for the major livestock and poultry industries. A detailed study of eight primary livestock industries is examined along with market forces affecting demand across the supply chain as well as related societal issues and challenges.

Discipline/Subject
Geography (Imports)

Author bio
Tom Field, PhD, serves the people of Nebraska as the director of the Engler Agribusiness Entrepreneurship Program and holder of the Engler Chair in Entrepreneurship at the University of Nebraska Lincoln.
Short description
For courses in world regional geography. Empower students to address global issues. Globalization and Diversity: Geography of a Changing World incorporates a contemporary, thematic approach to introduce the latest ideas and concepts in world regional geography. The text provides students with the core materials for developing a strong foundation in the fundamentals of world regions and a strong sense of place for an understanding of the connections within and between world regions.

Discipline/Subject
Geography (Imports)

Author bio
Marie Price is a Professor of Geography and International Affairs at George Washington University.
Essentials of Oceanography
Edition 13
Alan P. Trujillo

Rights sold Greek, Chinese
Simplified, English (India)

9780134891521
Previous edition 9780134073545
Publication date 15-04-2019
Pearson
Pages 624
RRP $153.99

Short description
For courses in oceanography. As the bestselling brief book in the oceanography market, Essentials of Oceanography combines dynamic visuals and a student-friendly narrative to bring oceanography to life. The texts engaging features and the extensive suite of animations and videos keep students interested and excited about the material. The 13th Edition creates an interactive learning experience that provides tightly integrated text and digital offerings to make oceanography approachable and digestible for students.

Discipline/Subject
Geography (Imports)

Author bio
Al Trujillo is a Distinguished Teaching Professor in the Earth, Space, and Environmental Sciences Department at Palomar College in San Marcos, California.
Environment: The Science Behind the Stories [RENTAL EDITION]
Edition 7
Jay H Withgott

Short description
This print textbook is available for students to rent. For courses in introductory environmental science. Engage students in seeing the data, connections and solutions behind environmental issues. Environment: The Science behind the Stories is known for its student-friendly narrative style and its presentation of the latest science and research. The 7e engages new features to open students' eyes to environmental issues, making it easy for them to see the data with new infographic-style illustrations and see connections between the case studies and their own lives.

Discipline/Subject
Geography (Imports)

Author bio
Jay Withgott has authored Environment: The Science Behind the Stories as well as its brief version, Essential Environment, since their inception.
Short description
For all introductory physical geology courses. Earth: An Introduction to Physical Geology 13e is a leading text in the field, characterized by no-nonsense, student-friendly writing, excellent illustrations and a modular learning path driven by learning objectives. The new edition is the first to integrate 3D technology that brings geology to life.

Discipline/Subject
Geography (Imports)

Author bio
Ed Tarbuck published his first college text in 1976. That book, winner of the McGuffey Award from the Text and Academic Authors Association, is now going into its 15th edition.
The Cultural Landscape: An Introduction to Human Geography
Edition 13
James M. Rubenstein

Short description
For courses in human geography. The Cultural Landscape: An Introduction to Human Geography explores the patterns and processes of Earths' human landscapes. Rubenstein weaves the themes of globalization and diversity and their relationship throughout the text, addressing these themes with a clear organization and presentation that engages students and appeals to instructors. The 13e incorporates the latest data and applied examples of human geography, helps students connect global concepts and phenomena to their local geographies and engages students in active debate

Discipline/Subject
Geography (Imports)

Author bio
Dr. James M. Rubenstein received his B.A. from the University of Chicago in 1970, M.Sc. from the London School of Economics and Political Science in 1971, and Ph.D. from Johns Hopkins University in 1975. He is Professor of Geography at Miami University.
Modified Mastering Geography with Pearson eText--Access Card--for Contemporary Human Geography
Edition 5
James M. Rubenstein

Rights sold
9780137631667
Previous edition
Publication date 15-06-2022
Pearson
Pages
RRP $69.99

Short description
Discipline/Subject
Geography

Author bio
Dr. James M. Rubenstein received his B.A. from University of Chicago, M.Sc. from the London School of Economics and Political Science & Ph.D. from Johns Hopkins University. He is Prof. of Geography at Miami University
McKnight’s Physical Geography: A Landscape Appreciation presents the concepts of physical geography in a clear readable way to help students comprehend Earth's physical landscape. The time-proven approach to physical geography first presented by Tom McKnight over 35 years ago now has a new focus in the 13th Edition-- the parks, monuments, seashores, and recreational areas that comprise this country’s National Park system serve as a source of inspiration for anyone interested in experiencing natural landscapes.

Discipline/Subject
Geography

Author bio
Darrel Hess began teaching geography at City College of San Francisco in 1990 and served as chair of the Earth Sciences Department from 1995 to 2009.

Rights sold
9780135851975
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Publication date 01-02-2021
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Pages 800
RRP $78.95

Short description
Foundations of Earth Science is the brief version of the best-selling Earth Science by Lutgens, Tarbuck, and Tasa. Ideal for undergraduates with little or no science background, the text answers the need for a straightforward text that excites students about the world around them with up-to-date coverage of geology, oceanography, meteorology, and astronomy. With uncomplicated writing, a stunning Illustration program and a structured learning path, the 9th Edition features the latest data and applications, new data analysis activities and an updated dynamic mobile media and Mastering Geology program.

Discipline/Subject
Earth Science

Author bio
Fred Lutgens has been recognized with awards as an excellent and inspiring professor.