2022 CATALOG

Sciences | Social Sciences | Humanities

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BEDFORD/ST. MARTIN’S COLLEGE TITLES

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Combining a student-centered approach with the reliability of a familiar and proven text, *Discovering the Universe* invites students to follow their curiosity and ask questions about astronomy, through features including “What If?” questions that explore alternative solar systems and universes and “Meet the Discoverer” interviews with working scientists.

*Universe* by Robert M. Geller and Roger Freedman strikes the right balance between scientific rigor and student comprehension and excitement. Available as the full 27-chapter text or split into *Stars and Galaxies* and *The Solar System*, *Universe* provides all the detail you need to prepare students for engaging with the astronomical ideas and theories, while also inviting students in through stunning visuals and relatable narratives.

Also available in split editions:

**Universe: Stars & Galaxies, Sixth Edition**  
(Chapters 1-8, 16-27) • Paper, 638 pp. • 1-319-11509-8

**Universe: The Solar System, Sixth Edition**  
(Chapters 1-16, 27) • Paper, 432 pp. • 1-319-11505-5
In this edition of Life: The Science of Biology, you’ll find the book’s signature focus on skill-building, engagement, and active learning taken to a whole new level. With extensive updating, and new pedagogical features, it immerses students in the world of biological experimentation, providing impactful experiences with research and data they’ll need to succeed in class and in their future STEM careers.

Principles of Life cuts through the thicket of excessive detail and factual minutiae to focus on what matters most in the study of biology today. It’s well aligned with the recommendations proposed in BIO 2010: Transforming Undergraduate Education for Future Research Biologists and Vision and Change in Undergraduate Biology Education. This update includes new online assessments, new content on COVID-19, a new online chapter on Water and Salt Balance, and new Big Biology podcasts.

How Life Works was written in response to exciting changes in biology education and technology with the goal of helping students to think like biologists. Content is selected carefully, is integrated to illustrate the connections between concepts, and follows six themes that are crucial to biology: the scientific method, chemical and physical principles, cells, evolution, ecological systems, and human impact.

Phelan’s dynamic approach to teaching biology is the driving force behind What Is Life? A Guide to Biology—the most successful new non-majors biology textbook of the millennium.

New to this Edition
Completely updated design and photography—modern, cleaner, to enhance student interaction with the content.

All chapters streamlined for clarity and brevity, reducing overall length of the book by 76 pages.

Updated statistics and examples throughout.
This landmark text has helped define introductory ecology courses for over four decades. The text maintains its signature evolutionary perspective and emphasis on the quantitative aspects of the field, but it has been improved for today’s undergraduates—with extensive new pedagogy, including Learning Goals, Concept Checks, fresh examples and fully integrated media resources.

New to This Edition

Questions added to Ecology Today boxes require students to apply concepts from the chapter to the closing story. These are designed to spark classroom discussion as well.

Increased number of questions in Working with Ecological Data boxes require students to make calculations and draw graphs.

Expanded Ecological Problem Solving boxes require students to graph data and answer questions, create hypotheses of their own.

New figure questions—five in each chapter—require students to think about the figures.

All chapters have been updated with new studies/research, while maintaining the classical studies ecologists refer to.

Molecular Biology: Principles and Practice introduces fundamental concepts while exposing students to how science is done. The authors convey the sense of joy and excitement that comes from scientific discovery, highlighting the work of researchers who have shaped—and who continue to shape—the field today.

Derived from his popular and acclaimed Genetics: A Conceptual Approach, Ben Pierce’s streamlined text covers basic transmission, molecular, and population genetics in just 18 chapters, helping students uncover major concepts of genetics and make connections among those concepts as a way of gaining a richer understanding of the essentials of genetics.

New to This Edition

Connecting Problems allow students to connect concepts across chapters. These questions ask students to integrate what they have learned over several chapters, and to apply what they learned to problem-solving.

Concept Mapping Exercises help students conceptually map out topics within a chapter, including key terms and describing how they are connected. Creating connections between concepts and ideas is critically important for effective learning. These new concept mapping exercises are designed to help students build understanding of the relationships among important concepts and terms by creating a visual map that depicts these relationships. These problems can be assigned as homework, or students can work on them in groups, allowing them to discuss how to organize the concepts in a map.

A Set of Learning Objectives helps students identify the main learning goals for each chapter.

Molecular Biology: A Conceptual Approach, Seventh Edition

Benjamin A. Pierce
Southwestern University
©2020 • Cloth, 928 pp. • 1-319-21680-3

With Genetics: A Conceptual Approach, Ben Pierce brings a master teacher’s experiences to the introductory genetics textbook, clarifying this complex subject by focusing on the big picture of genetics concepts and how those concepts connect to one another.
With its author team of prominent scientists who are also highly accomplished educators, the new edition of IGA again combines exceptional currency, expansive updating of its acclaimed problem sets, and a variety of new ways to learn genetics.

MOLECULAR CELL BIOLOGY, NINTH EDITION
Harvey Lodish
Massachusetts Institute of Technology
Arnold Berk
University of California, Los Angeles
Chris A. Kaiser
Massachusetts Institute of Technology
Monty Krieger
Massachusetts Institute of Technology
Anthony Bretscher
Cornell University
Hidde Ploegh
Massachusetts Institute of Technology
Kelsey Martin
University of California, Los Angeles
Michael Yaffe
Massachusetts Institute of Technology
Angelika Amon
Massachusetts Institute of Technology
©2021 • Cloth, 1300 pp. • 1-319-20852-5

With its acclaimed author team, cutting-edge content, emphasis on medical relevance, and coverage based on landmark experiments, Molecular Cell Biology has earned an impeccable reputation with instructors edition after edition.

New to this Edition
Updated content throughout the text highlighting new methodologies and latest research discoveries.

New Chapter 21: Responding to the Cellular Environment reflects recent developments in cell signaling and expanded coverage to emphasize new research developments.

New co-author Michael Yaffe from MIT is a cancer specialist on the frontlines of COVID19 treatment and research.

KUBY IMMUNOLOGY, EIGHTH EDITION
Jenni Punt
Haverford College
Sharon Stratford
Mount Holyoke College
Patricia Jones
Stanford University
Judy Owen
Haverford College
©2019 • Paper, 944 pp. • 1-4641-8978-1

Janis Kuby’s groundbreaking introduction to immunology was the first textbook for the course actually written to be a textbook. Like no other text, it combines an experimental emphasis with extensive pedagogical features. In the Kuby tradition, the authors present current concepts in the context of key experiments, but do so with the focus on the big picture of the study of immune response, and with unsurpassed pedagogical support for the first-time learner.

RAVEN BIOLOGY OF PLANTS, EIGHTH EDITION
Ray F. Evert
University of Wisconsin, Madison
Susan E. Eichhorn
University of Wisconsin, Madison
©2013 • Cloth, 864 pp. • 1-4292-1961-0

The definitive introductory botany text for majors is known for its comprehensive breadth of coverage, accuracy, currency and magnificent art program. Thoroughly updated, the new edition offers integrated coverage of ecology, discussions of cutting-edge research on such topics as invasive species and medical botany, and essays on important issues (global warming, Google Maps, coral bleaching, and more.)

THE ANALYSIS OF BIOLOGICAL DATA, THIRD EDITION
Michael C. Whitlock
University of British Columbia
Dolph Schluter
University of British Columbia
©2020 • Cloth, 768 pp. • 1-319-22623-X

The Analysis of Biological Data, Third Edition teaches modern methods of statistics through the use of fascinating biological and medical cases. This edition includes new calculation practice problems, which guide the student step by step through the methods, plus a greater number of the examples and topics from medical and human health research. All the data sets, R scripts for all worked examples in the book, as well as many other teaching resources, are available to qualified instructors.
With riveting stories about evolutionary biologists at work everywhere from the Arctic to tropical rainforests to hospital wards, *Evolution: Making Sense of Life* is a reading adventure designed to grab the imagination of students, showing them exactly why it is that evolution makes such brilliant sense of life.


*Introduction to Coevolutionary Theory, First Edition*  
Scott Nuismer  
University of Idaho  
©2017 • Paper, 864 pp. • 1-319-10619-6

*Introduction to Coevolutionary Theory* develops the mathematical models and key theoretical results upon which our current understanding of coevolution rests. By anchoring each chapter in the biology of a well-studied species interaction and providing a step by step guide to model development, analysis, and interpretation, Nuismer takes the mystery out of mathematical modeling and provides readers with the tools they need to develop and analyze coevolutionary models of their own.

*Evolution: Making Sense of Life, Third Edition*  
Douglas J. Emlen  
University of Montana  
Carl Zimmer  
science writer  
©2020 • Cloth, 752 pp. • 1-319-07986-5

The comprehensive introductory text covers the full range of topics essential for understanding ornithology. It retains its hallmark readability and evolutionary perspective, while basing its coverage on contemporary research and updating the design and art to full color.

*Ornithology, Fourth Edition*  
Frank B. Gill  
Academy of Natural Sciences of Drexel University  
Richard O. Prum  
Yale University  
Contributions by Scott K. Robinson  
Florida Museum of Natural History  
©2019 • Cloth, 864 pp. • 1-4641-8436-4

The comprehensive introductory text covers the full range of topics essential for understanding ornithology. It retains its hallmark readability and evolutionary perspective, while basing its coverage on contemporary research and updating the design and art to full color.
Lehninger Principles of Biochemistry is #1 bestseller for the introductory biochemistry course because it brings clarity and coherence to an often unwieldy discipline, offering a thoroughly updated survey of biochemistry’s enduring principles, definitive discoveries, and groundbreaking advances with each edition.

For four decades, this extraordinary textbook has played a pivotal role in the way biochemistry is taught, offering exceptionally clear writing, and innovative graphics, coverage of the latest research techniques and advances, and a signature emphasis on physiological and medical relevance.

Guinn’s popular one-term textbook uses health and medicine as the framework for learning the fundamentals of chemistry. It focuses on core concepts and necessary math skills, and features a revamped organization to align with traditional course organization and shorter, more condensed chapters.

Introductory Chemistry is the result of a unique author vision, combining text and digital resources to build student confidence while providing a foundation for their success. The new edition builds on the strengths of the first edition – drawing students into the course through engagement and building their foundational knowledge – while introducing new content and resources to help students build critical thinking and problem-solving skills.
The inherently fascinating topics of crime and criminal investigations serve as context to teach fundamental chemistry concepts. Capitalizing on student interest in this compelling topic, Johll is able to make learning chemistry exciting and accessible. Each chapter is driven by a case study with details from a real crime scenario, providing an investigative approach to learning chemistry concepts.

For nearly 40 years, Chemistry in the Laboratory has been meeting the needs of teachers and students. This edition builds on that legacy while addressing cutting-edge trends in the chemistry laboratory. Most experiments in the manual can be completed in one lab session, but some can be linked or extended for a multi-lab project.

Waldron’s 21st Century Chemistry promotes scientific literacy and helps students understand chemistry applications in everyday life. Waldron offers an exceptionally clear and fresh writing style and a focus on environmental topics with “Naturebox” and “Green Beat” features. “Recurring Themes” help students remember fundamental, take-away ideas as they make choices as consumers, voters and overall informed citizens.

Environmental Chemistry presents the most balanced coverage of the environmental chemistry of natural systems on the market, and is the only text available to require no more than general chemistry as a pre-requisite.

Written for calculus-inclusive general chemistry courses, Chemical Principles helps students develop chemical insight by showing the connections between fundamental chemical ideas and their applications. Unlike other texts, it begins with a detailed picture of the atom then builds toward chemistry’s frontier, continually demonstrating how to solve problems, think about nature and matter, and visualize chemical concepts as working chemists do.

This text is known for its clear writing, accuracy, and creative problems (over 1800 in this edition—many of them new and taken from the scientific literature). In addition, it includes more health examples drawn from modern medical practice, as well cutting-edge topics from modern synthetic organic chemistry.
NEW DIGITAL UPDATE

ORGANIC CHEMISTRY: STRUCTURE AND FUNCTION, EIGHTH EDITION
DIGITAL UPDATE

Peter Vollhardt
University of California at Berkeley
Neil Schore
University of California at Davis

©2022 • Cloth, 1472 pp. • 1-319-41690-X
Pub date: 1/15/2022

This edition maintains the book’s classic framework and approach (that an organic molecule’s structure will determine its function) while strengthening its focus on helping students understand reactions, mechanisms, and synthetic analysis and their practical applications. With the Digital Update, the text includes new animated mechanism tours, and Active Learning Guides for instructors.

UPDATED

STUDY GUIDE AND SOLUTIONS MANUAL FOR ORGANIC CHEMISTRY, EIGHTH EDITION
DIGITAL UPDATE

Neil Schore
University of California at Davis

©2022 • Paper • 1-319-41692-6

This ideal one-term text teaches students how to understand analytical results and how to use quantitative manipulations, preparing them to solve problems they will encounter in fields from biology to chemistry to geology.

LABORATORY TECHNIQUES IN ORGANIC CHEMISTRY, FOURTH EDITION

Jerry R. Mohrig
Carleton College
David Alberg
Carleton College
Gretchen Hofmeister
Carleton College
Paul F. Schatz
University of Wisconsin, Madison
Christina Noring Hammond
Vassar College

©2015 • Paper, 528 pp. • 1-4641-3422-7

This is the most comprehensive presentation of essential organic chemistry lab techniques available. Compatible with any organic chemistry lab manual or set of experiments, it offers specific instructions for miniscale, standard taper microscale, and William microscale glassware, and includes guided-inquiry and design-based experiments and projects, as well traditional labs.

EXPLORING CHEMICAL ANALYSIS, FIFTH EDITION

Daniel C. Harris
Michelson Laboratory, China Lake

©2012 • Paper, 658 pp. • 1-4292-7503-0

This ideal one-term text teaches students how to understand analytical results and how to use quantitative manipulations, preparing them to solve problems they will encounter in fields from biology to chemistry to geology.

QUANTITATIVE CHEMICAL ANALYSIS, TENTH EDITION

Daniel C. Harris
Michelson Laboratory, China Lake
Charles A. Lucy
University of Alberta

©2020 • Cloth, 800 pp. • 1-319-16430-7

The gold standard in analytical chemistry, Dan Harris’ text provides a sound physical understanding of the principles of analytical chemistry and their applications in the disciplines.

DESCRIPTIVE INORGANIC CHEMISTRY, SIXTH EDITION

Geoff Rayner-Canham
Grenfell Campus, Memorial University
Tina Overton
University of Hull

©2015 • Cloth, 768 pp. • 1-4641-2557-0

This bestselling text gives students a less rigorous, less mathematical way of learning inorganic chemistry, using the periodic table as a context for exploring chemical properties and uncovering relationships between elements in different groups.
Developed in the classroom by two of the most prominent researchers in the field, Feenstra and Taylor’s International Economics uses engaging applications to provide a modern view of the global economy for a modern audience.

Most international economics textbooks emphasize theory and the economies of advanced countries. Feenstra and Taylor combine theoretical coverage with empirical evidence throughout, while reflecting the realities of the global economy by covering emerging markets and developing countries (India, China, Southeast Asia).

New in International Macroeconomics
New application about monetary policy at the zero-lower bound after the Global Financial Crisis and the coronavirus pandemic recession.
Thorough updating of the most recent changes in the EU and the Eurozone, including Brexit.
Data, examples and applications updated throughout.

New in International Trade
New coverage on NAFTA and USMCA.
New coverage on “the political economy of Migration.”
New coverage of trade policy, including President Trump’s tariffs in imports from China.
Data, examples and applications updated throughout.
Integrated updates about the impact of Covid-19.

When it comes to explaining fundamental economic principles, there is no one more effective than Nobel laureate and New York Times columnist Paul Krugman and co-author, Robin Wells. In this best-selling introductory textbook, Krugman and Wells’ signature storytelling style and uncanny eye for revealing examples help readers understand how economic concepts play out in our world.

In the New Edition
Current events framed by the world’s best communicators of economics.
No other text stays as fresh as Krugman and Wells, from powerful technology firms such as Amazon and Google to the global economic impacts of the COVID-19 pandemic.
A richer commitment to broadening students’ understanding of the global economy. Starting in Chapter 1, there is a new principle on how increases in the economy’s potential lead to economic growth over time. To reflect our rapidly changing world, there is an expanded section on market power and the digital economy and an incisive new look at externalities.

Betsey Stevenson and Justin Wolfers present a new synthesis of economic principles for a new generation of students. Their focus on useful economics employs compelling explanations and real-life examples to help students develop economic intuition and apply it to everyday decisions.
Cowen and Tabarrok write about economics every day at one of the most visited blogs on the web, MarginalRevolution.com. That experience is at the heart of their textbook, which uses startling applications to illustrate theory and motivate learning. They show readers that economics is everywhere and the tools of economics illuminate business, politics, world affairs, and everyday life.

In the New Edition
Integrated coverage of the impact of COVID-19.
A discussion of housing prices and the elasticity of supply.
The most relevant and timely chapter on international trade with new research on the effects of tariffs and on free trade.
Updated coverage on climate change and the carbon tax in the chapter on externalities.
Expanded coverage of the platform economics of free goods like Facebook and Twitter.
New section on the declining labor force participation rate of young men.
Updated monetary policy to reflect the pandemic and the politics and economics of trade in the Trump era.

Formerly CoreEconomics, this edition is a thoroughly contemporary, fully integrated print/technology resource that adapts to the way you want to teach. As always, this concise book focuses on the topics most often covered in the principles course, but with this edition, it offers a stronger emphasis than ever on helping students apply an economic way of thinking to the overwhelming flow of data we face every day.
In the new edition of his bestselling text, Jonathan Gruber covers the fundamentals of public finance with an emphasis on responses to Covid-19, highlighting the variety of decisions that the government had to make and the controversies they engendered. Other new and expanded coverage includes political expediencies and positioning on energy policy, political polarization and policymaking, the ACA and the future of the U.S. healthcare system, Universal Basic Income, the impact of recent tax reforms on labor supply, and efforts to tax wealth.

Mankiw’s *Macroeconomics* maintains its bestselling status by continually bringing the leading edge of macroeconomics theory, research, and policy to the classroom, explaining complex concepts with exceptional clarity. Along with cutting edge coverage of the economic impact of the Covid19 pandemic, the new edition doubles the number of end-of-chapter questions written by Greg Mankiw and adds new digital resources including step-by-step graphs, exercises that link to live FRED data, and new EconoFact Analyses exercises.

This textbook provides an overview of the economics of education research, to lay out the evidence clearly, note agreements and disagreements, and to help students develop the tools necessary to draw their own conclusions.
For complete contents and media supplements information visit www.macmillanlearning.com
GEOLOGY and GEOGRAPHY

GEOLOGY

UNDERSTANDING EARTH, EIGHTH EDITION
John Grotzinger
California Institute of Technology
Tom Jordan
University of Southern California
©2020 • Paper, 720 pp. • 1-319-05532-X

Long the premier textbook for the introductory physical geology course, Understanding Earth shows students what professional geologists actually do, seeing how geology impacts their lives as citizens and future stewards of the planet.

THE ESSENTIAL EARTH, SECOND EDITION
Tom Jordan
University of Southern California
John Grotzinger
California Institute of Technology
©2012 • Paper, 720 pp. • 1-319-05532-X

The Essential Earth shows students how scientists explore the earth, and what we need to do to protect ourselves from it (hazards) as well as protect it from us (global change).

KEY CONCEPTS IN GEOMORPHOLOGY, SECOND EDITION,
Paul R. Bierman
University of Vermont
David R. Montgomery
University of Washington
©2020 • Paper, 560 pp. • 1-319-05980-5

Written for introductory geomorphology, surface processes, or physical geology courses, Key Concepts in Geomorphology offers an integrative, applications-centered approach to the study of the Earth’s dynamic surface.

ENVIRONMENTAL GEOLOGY, SECOND EDITION
Dorothy Merritts
Franklin and Marshall
Kirsten Menking
Vassar College
Andrew de Wet
Franklin and Marshall
©2015 • Paper, 604 pp. • 1-4292-3743-0

By far the most concise book for its course, it remains the only textbook to use an earth systems approach to exploring how the Earth works, the human impact on the environment, and the characteristics of different natural hazards.

SEDIMENTARY GEOLOGY: AN INTRODUCTION TO SEDIMENTARY ROCKS AND STRATIGRAPHY, THIRD EDITION
Donald R. Prothero
Occidental College
Fred Schwab
Washington and Lee University, Emeritus
©2014 • Cloth, 500 pp. • 1-4292-3155-6

The acclaimed text shows students how sedimentary strata serves geologists as a continuous record of Earth’s history. The authors’ conversational style, and focus on the important concepts make the book highly accessible to an undergraduate audience.

EARTH’S CLIMATE: PAST AND FUTURE, THIRD EDITION
William F. Ruddiman
University of Virginia
©2014 • Paper, 464 pp. • 1-4292-5525-0

At a time when the evidence is stronger than ever that human activity is the primary cause for global climate change, this breakthrough text offers an objective portrait of the current state of climate science.

EARTH TRANSFORMED, FIRST EDITION
William F. Ruddiman
University of Virginia
©2014 • Paper, 400 pp. • 1-4641-0776-9

When did human impact start to be significant? In this brief volume, Ruddiman gets to the heart of this important scientific debate.
EARTH SYSTEM HISTORY, FOURTH EDITION
Steven M. Stanley
University of Hawaii
John A. Luczaj
University of Wisconsin–Green Bay
©2015 • Cloth, 624 pp. • 1-4292-5526-9
This classic remains the only historical geology text written from a truly integrated earth systems perspective. Stanley is the 2013 winner of the Geological Society of America's Penrose Medal for outstanding original contributions to the science of geology.

CONTEMPORARY HUMAN GEOGRAPHY: CULTURE, GLOBALIZATION, LANDSCAPE, SECOND EDITION
Roderick Neumann
Florida International University
Patricia Price
Baruch College
©2019 • Paper, 496 pp. • 1-319-05981-3
Contemporary Human Geography shows how geographers contribute to our understanding of how we live in a globalized modern world. It introduces geography concepts through such topics topics such as the distribution of college sports, the relationship of beauty pageants and cultural identity, texting and language modification, and more.

GEOGRAPHY

WORLD REGIONAL GEOGRAPHY: GLOBAL PATTERNS, LOCAL LIVES, EIGHTH EDITION
Lydia Mihelić Pulsipher
University of Tennessee, Knoxville
Alex Pulsipher
Ola Johansson
University of Pittsburgh at Johnstown
©2020 • Paper, 624 pp. • 1-319-20677-8
Pulsipher’s World Regional Geography shows the rich diversity of human life and demystifies global issues by representing the daily lives of men, women, and children in the various regions of our globe. It uses a thematic framework to organize information and help students think critically about the local and global impacts of environment; gender and population; urbanization; globalization and development; and power and politics.

INTRODUCTION TO GEOSPATIAL TECHNOLOGIES, FIFTH EDITION
Bradley A. Shellito
Youngstown State University
©2020 • Paper, 608 pp. • 1-319-24951-5
With coverage of the latest geospatial technologies in use, the new edition of Shellito’s text gives students a basic foundation of knowledge, hands-on practical experience, and exposure to the relevant software.

LIVING PHYSICAL GEOGRAPHY, SECOND EDITION
Bruce Gervais
California State University, Sacramento
©2019 • Paper, 720 pp. • 1-319-05688-1
The most student-friendly book in the market focuses on human-physical geography interactions, using pedagogical features to create a modern synthesis of physical geography.

DISCOVERING GIS AND ARCGIS PRO, THIRD EDITION
Bradley A. Shellito
Youngstown State University
©2021 • Paper, 612 pp. • 1-319-23075-X
Bradley Shellito shows how to accomplish a wide range of real-world tasks and applications while always keeping sight on the conceptual basis and practical impact of what they are doing.
W. H. FREEMAN AND COMPANY

MATHEMATICS/STATISTICS

CALCULUS

CALCULUS: EARLY TRANSCENDENTALS, FOURTH EDITION
Jon Rogawski
University of California, Los Angeles
Colin Adams
Williams College
Robert Franzosa
University of Maine

©2019
Calculus: Early Transcendentals
Cloth, 1050 pages • 1-319-05074-3
Single Variable Calculus: Early Transcendentals
Cloth, 767 pages • 1-319-05593-1
Multivariable Calculus: Early Transcendentals
Cloth, 1150 pages • 1-319-05592-3

Calculus, Fourth Edition
Jon Rogawski
University of California, Los Angeles
Colin Adams
Williams College
Robert Franzosa
University of Maine

©2019
Calculus, Fourth Edition
Cloth, 1150 pages • 1-319-05073-5
Single Variable Calculus
Cloth, 767 pages • 1-319-05577-X
Multivariable Calculus
Cloth, 537 pages • 1-319-05578-8

The most successful calculus book of its generation, Rogawski’s Calculus helps students build strong computational skills while reinforcing the relevance of calculus to their lives. Colin Adams and new co-author Robert Franzosa continue the book’s highly effective approach, while drawing on extensive instructor and student feedback, and Adams’ three decades as a calculus teacher and author of math books for general audiences.

Sullivan and Miranda help students learn calculus conceptually, while also emphasizing computational and problem-solving skills with a wide array of problems—including engaging challenge problems and applied exercises that model the physical sciences, life sciences, economics, and other disciplines.

PREPARATION FOR CALCULUS

PREPARATION FOR CALCULUS: FUNCTIONS AND HOW THEY CHANGE, FIRST EDITION
Bruce Crauder
Oklahoma State University
Benny Evans
Oklahoma State University
Alan Noell
Oklahoma State University

©2022 • Cloth, 576 pp. • 1-4641-1581-8
Pub date: 12/16/2021

Preparation for Calculus supports instructors who seek to effectively prepare their students for subsequent courses in calculus. The authors have written a text for today’s precalculus students: focusing on challenges observed in the modern classroom, rather than retrofitting antiquated practices to fit the present-day student. Through the text’s informal, intuitive, and early introduction to rates of change and limits, students are offered a dynamic view of functions that tie together the oftentimes intimidating and seemingly varied topics in the course.

STUDENT SOLUTIONS MANUAL

STUDENT SOLUTIONS MANUAL FOR PREPARATION FOR CALCULUS, FIRST EDITION
©2022 • Paper • 1-4641-8670-7

For complete contents and media supplements information visit www.macmillanlearning.com
For All Practical Purposes emphasizes the connections between contemporary mathematics and modern society. Long a foundational text in the development of the liberal arts mathematics course, its distinctive style introduces students to real math applications without simply listing equations and asking students to crunch numbers—practice is geared toward understanding what these equations do and what they can reveal. For All Practical Purposes seeks to engage those students who tend to be wary or disinterested in math courses and to show them both the usefulness of these math concepts and the beauty of math as applied in the world around us.

Quantitative Literacy fully prepares students to be informed consumers of quantitative information with coverage that neatly balances discussions of ideas with computational practice. Through a wide range of examples and applications, the authors show students that they use math in their everyday lives more than they realize, and that learning math takes place in real-world contexts. Students develop the critical thinking and problem solving skills to make intelligent decisions about regarding money, voting and politics, health issues, and much more.

Holt blends computational and conceptual topics throughout to prepare students for the rigors of conceptual thinking in an abstract setting. The early treatment of conceptual topics in the context of Euclidean space gives students more time, and a familiar setting, in which to absorb them. This organization also makes it possible to treat eigenvalues and eigenvectors earlier than in most texts.

Mathematical Structures for Computer Science has long been acclaimed for its clear presentation of essential concepts and its exceptional range of applications relevant to computer science majors.
Kokoska combines a traditional, classic approach to teaching statistics with contemporary examples and pedagogical features, blending solid mathematics with lucid, often humorous writing and a distinctive stepped “Solution Trail” problem-solving path.

Introduction to the Practice of Statistics (IPS) shows students how to produce and interpret data from real-world contexts—doing the same type of data gathering and analysis that working statisticians in all kinds of businesses and institutions do every day. With this phenomenally successful approach originally developed by David Moore and George McCabe, students develop a systematic way of thinking about data, with a focus on problem-solving that helps them understand statistical concepts and master statistical reasoning.

Written by accomplished leaders in statistics education, The Basic Practice of Statistics (BPS) reflects the actual practice of statistics—where data analysis and design of data production join with probability-based inference. The authors’ ultimate goal is to equip students to carry out common statistical procedures and to follow statistical reasoning in their fields of study and in their future employment.

Statistics: Concepts and Controversies (SCC) introduces liberal arts majors to statistical ideas—and shows them how to think about the statistical claims they see every day from polls, campaigns, advertising, public policy, and many different fields of study.

With The Practice of Statistics for Business and Economics, instructors can help students make data-informed, real-world business decisions from the first day of class. For this edition, the exercises and examples (based on real data and 50% new) are geared more than ever to the business student.

This remarkably engaging textbook gives biology students an introduction to statistical practice all their own. It covers essential statistical topics with examples and exercises drawn from across the life sciences.
Ward and Gundlach’s conversational style, highly visual approach, practical examples, and step-by-step problem solving help all kinds of students understand the basics of probability theory and its broad applications.
College Physics was written from the ground up to provide instructors and students with a fresh approach to the algebra-based physics course. Its dual emphasis is on developing both deep conceptual understanding and strong problem-solving skills. College Physics also offers students a focus on real-life biological applications to illustrate why physics is important to students’ future fields of work.

University Physics for the Physical and Life Sciences teaches the fundamentals of introductory physics, while weaving in formative physiology, biomedical, and life science topics to help students connect physics to living systems. The authors help life science and pre-med students develop a deeper appreciation for why physics is important to their future work and daily lives. With its thorough coverage of concepts and problem-solving strategies, University Physics for the Physical and Life Sciences can also be used as a novel approach to teaching physics to engineers and scientists or for a more rigorous approach to teaching the college physics (algebra-based) course.

Physics for Scientists and Engineers offers a completely integrated text and media solution that will help students learn most effectively and will enable professors to customize their classrooms so that they teach most efficiently. It is also available in these versions:

- Volume 1 Mechanics/Oscillations and Waves/Thermodynamics (Chapters 1–20, R), 650 pages, 1-4292-0132-0
- Volume 2 Electricity and Magnetism/Light (Chapters 21–33), 828 pages, 1-4292-0133-9
- Volume 3 Elementary Modern Physics (Chapters 34–41), 352 pages, 1-4292-0134-7
- Extended Version (Chapters 1-41, R), 1356 pages, 0-7167-8964-7

Now Available
Updated Instructor Resources and Test Bank

Goodman focuses on applications in optics, and in particular with applications to diffraction, imaging, optical information processing, holography, and optical communications.
Best-selling authors David Myers’ and Nathan DeWall’s briefest, most affordable introduction to psychology speaks to all students regardless of background or level of preparation, with no assumptions made in the vocabulary, examples, or presentation.

This exceptionally concise volume offers a rich survey of the field’s fundamental research and concepts at an unbeatable price. And this price includes a robust, carefully developed supplements package for students and instructors.

The best-selling Exploring Psychology offers creative ways to help students engage with psychology’s key principles and retain what they’ve read. Myers and DeWall inspire students with fascinating findings and applications, effective new study tools and technologies, and a compassionate and compelling storytelling voice.

Under the direction of new lead author, Susan Nolan, the new edition of Discovering Psychology is more relevant, applied, and engaging than ever. It’s the most effective presentation yet of the book’s signature approach to developing scientific literacy and exploring the real impact of psychology across the breadth of cultural diversity. Highlighting the new content is coverage of applied behavioral neuroscience from expert contributor Abigail Baird (Vassar College), as well as coverage related to the COVID pandemic, and updated discussions of gender, sexuality, diversity, and inclusion.

With an author team equally at home in the classroom, in the lab, or on the bestseller list, Introducing Psychology is a textbook written to keep students turning the pages. It offers expert coverage of psychology’s scientific foundations, but communicates in a style that’s anything but that of a typical textbook.

For complete contents and media supplements information visit www.macmillanlearning.com
My Psychology is a fresh approach to introductory psychology that invites students to make a personal connection to the science of psychology. Unlike other texts, it combines a relatable writing style and digital technology to make the material real and immediate for readers.

Psychology by David Myers and Nathan DeWall continues to be the best-selling introductory psychology text/media resource. And students don’t just use it—they love it. How do we know? They tell us. Students contact the authors regularly to give them feedback and to thank them. The innovations around the text rest on the same foundations that have always distinguished each Myers/DeWall revision—exhaustive updating, captivating writing, and the merging of rigorous science with a broad human perspective that engages both the mind and the heart.

“The Story of Psychology: A Timeline”. This timeline is now illustrated and has been revised to include the many diverse contributions to psychology’s history.

PSYCHOLOGY, THIRD EDITION, IN MODULES
1-319-13209-X

This version of Myers/DeWall, Psychology, breaks down the book’s content into 55 brief modules that can be assigned in any order and read in one setting.

Peter Gray’s evolutionary perspective and emphasis on critical thinking have made his comprehensive yet accessible introduction to psychology a widely respected classroom favorite, edition after edition. This edition continues this tradition with co-author David Bjorklund, who engages and stimulates students to investigate the big ideas in psychological science.
Berger’s portrait of the scientific investigation of childhood and adolescent development helps bring an evolving field into the evolving classroom. In addition to exhaustively updated research, this edition is notable for its thorough integration of assessment throughout all aligned with national standards.

ALSO AVAILABLE

THE DEVELOPING PERSON THROUGH CHILDHOOD, NINTH EDITION
Kathleen Berger
City University of New York & Bronx Community College
©2021 • Paper, 464 pages • 1-319-06164-8

The first 13 chapters of Berger’s childhood and adolescence text are available as a separate publication.

EXPERIENCING CHILDHOOD AND ADOLESCENCE, FIRST EDITION
Janet Belsky
Middle Tennessee State University
©2018 • Paper, 672 pp. • 1-319-13377-0

Experiencing Childhood and Adolescence reflects a scientist’s understanding of key research, a psychologist’s understanding of people, and a teacher’s understanding of students. This new brief text features significant new findings, a broad-based global perspective, and enhanced media offerings. With all of this, the book’s length and level are just right for a single-term course.

Always reflective of the latest research and thinking in the field, Patricia Miller’s acclaimed text offers an ideal way to help students understand and distinguish the major theoretical schools of child development. This fully updated new edition includes a new focus on biological theories of development, and offers new instructor resource materials.

HOW CHILDREN DEVELOP, SIXTH EDITION
Robert S. Siegler
Carnegie Mellon University
Jenny Saffran
University of Wisconsin-Madison
Nancy Eisenberg
Arizona State University
Judy S. DeLoache
University of Virginia
Elizabeth Gershoff
University of Texas at Austin
©2020 • Cloth, 880 pp. • 1-319-18456-1

How Children Develop is the topically organized textbook teachers and researchers trust for the most up-to-date perspectives on child development. The authors—each a well-known scientist and educator—introduce important concepts and discoveries with an unparalleled integration of theory, cultural research, and applications.
When it comes to communicating the current state of developmental psychology, no author is more effective than Kathleen Berger. Berger’s rigorous updating and appealing writing helps students grasp the important theoretical and scientific work driving the field today. And her wide-ranging cultural perspective and focus on universal themes help students see the relevance of the field to their own lives and the lives of all kinds of people all over the world.

Belsky’s popular text is more effective than ever at helping students reach new levels of understanding of developmental psychology. Belsky draws from a variety of cultures around the world to tell the story of human development, communicating the scientific understanding and human impact of developmental psychology in the highly conversational style of a great teacher.

The new edition features significant research breakthroughs, effective pedagogy, and captivating examples drawn from throughout the world—and still is just the right length and level for a single-term course. And because students’ and instructors’ needs are changing, our most powerful learning option is also our most affordable.

Kathleen Stassen Berger’s bestselling Invitation to the Life Span connects students to the field of developmental psychology in an engaging, accessible, culturally inclusive way, and does so with just 15 concise chapters and an epilogue—just the right length for a single term. But in that brief presentation, students will encounter an extraordinary range of research breakthroughs, theories, practices, and stories, all conveyed in Berger’s signature narrative voice.

The new edition includes coverage in exceptionally fast-moving areas such as brain development, psychopathology, and the impact of the COVID-19 pandemic on people of all ages, while taking advantage of innovative new tools for media-centered teaching and learning.
With its signature integrated coverage of theory, diagnosis, and treatment, and remarkably inclusive cross-cultural perspective, this new edition of Comer’s widely adopted textbook shows students where the study and treatment of psychological disorders stand today. This edition adds new co-author, Jonathan Comer.

The authors match current research—from neuroscience to culture-based approaches—with riveting human examples, helping students understand the both the scientific foundations and the personal impact of mental illness. Their book also offers a distinctive emphasis on the dynamic interplay between the neurological, psychological, and social factors involved in understanding psychological disorders and their treatment.

The landmark new edition of Ron and Jon Comer’s Fundamentals of Abnormal Psychology surveys the latest developments in the field, including up-to-the-moment research on the psychological impact of COVID-19 pandemic. This is the first introduction to abnormal psychology to examine the growing body of research on the pandemic’s effects on a range of disorders, immune system functioning, family abuse, the shift towards telehealth, and the disproportionate burden on poor persons, members of minority groups, and others.

This edition also carries forward the Comers’ trademark approach, balancing coverage of major clinical perspectives with a deep empathy for individuals living with mental disorders. The authors further expand their multicultural perspective, address such topics as the underrepresentation of racial and ethnic groups in clinical research, diagnostic bias, and many more. Finally, the Comers include enhanced coverage of the developmental psychopathology perspective, brain circuitry, and topics related to technology throughout.

This collection of readings serves as a companion to—or alternative for—any introductory social psychology text.
**Moral Disengagement:**

How can seemingly good people justify behavior that not only defies decency but devastate other lives? With this revelatory work, Albert Bandura draws on his own exhaustive research to uncover the mechanisms by which individuals and organizations commit and rationalize harmful behavior.

**Social Psychology:**

Drawing on over 50 years of combined teaching and research, the authors guide students through the rich diversity of the science of social psychology and its insights into everyday life. Each chapter organically weaves together explanations of theory, research methods, empirical findings, and applications, showing how social psychologists accumulate and apply knowledge toward understanding and solving real-world problems.

**Learning and Memory:**

Can a horse really do arithmetic? For a time a great many people thought so, enthralled by the exploits of Clever Hans, a horse that could seemingly answer any question about mathematics, language, and music with stomps of his hoof. The Horse That Won’t Go Away explores the confounding story of Clever Hans and how we continue to be deceived by beliefs for which there is no supporting logic or evidence. From Clever Hans, to the unsupported claims that facilitated communication could allow persons with autism to communicate, to the exaggerated fear of many parents that their child may be kidnapped, the authors show just how important it is to rely on the scientific method as we navigate our way through everyday life.

**Cognitive Psychology:**

With accessible and clear explanations, Anderson shows students how mental processes are investigated and how we know what we know about the mind. Experimental data, sample stimuli, brain images, and research tasks woven throughout the text give students a real understanding of how research is conducted and the excitement of discovery. Fascinating examples and applications of cognitive theory further keep students engaged.
NEUROSCIENCE/PHYSIOLOGICAL

FUNDAMENTALS OF HUMAN NEUROPSYCHOLOGY, EIGHTH EDITION
Bryan Kolb
University of Lethbridge
Ian Q. Whishaw
University of Lethbridge
©2021 • Cloth, 912 pp. • 1-319-24716-4

Written by masterful researcher/educators, Fundamentals of Human Neuropsychology introduces students to the scientific exploration of human behavior from a neuroscientist’s perspective. Kolb and Wishaw take students to the very forefront of one of the most eventful and impactful areas of scientific inquiry today.

AN INTRODUCTION TO BRAIN AND BEHAVIOR, SIXTH EDITION
Bryan Kolb
University of Lethbridge, Alberta
Ian Q. Whishaw
University of Lethbridge, Alberta
G. Campbell Teskey
University of Calgary
©2019 • Cloth, 688 pp. • 1-319-10737-0

An Introduction to Brain and Behavior offers a unique inquiry-based approach to behavioral neuroscience with each chapter focusing on a central question (i.e., “How Does the Nervous System Function?”). The authors emphasize a distinctive clinical perspective, with examples that show students what happens when common neuronal processes malfunction.

SENSATION AND PERCEPTION

SENSATION AND PERCEPTION, SECOND EDITION
Steven Yantis
Johns Hopkins University
Richard A. Abrams
Washington University
©2017 • Cloth, 640 pp. • 1-4641-1170-7

Like no other text, Sensation and Perception expertly introduces students to how we sense and perceive the world around us. Using clear and detailed explanations and highly effective illustrations the text illuminates the connections between mind, brain, and behavior in the realm of sensation and perception. Seamlessly integrating classic findings with cutting edge research in psychology, physiology and neuroscience, this edition explores the questions researchers are seeking to answer to today and the methods of investigation they are using.

JULIEN’S A PRIMER OF DRUG ACTION, FOURTEENTH EDITION
Claire D. Advokat, Ph.D
Louisiana State University
Joseph Comaty, Ph.D., M.P.,
Louisiana State Office of Behavioral Health
Robert M. Julien, M.D., Ph.D.
©2019 • Paper, 752 pp. • 1-319-01585-9

Julien’s Primer of Drug Action continues to evolve side by side with the field it covers providing a thoroughly up-to-date look at psychotherapeutic and recreational drugs, including the latest research and the newest formulations.

BEHAVIORAL GENETICS, SEVENTH EDITION
Valerie S. Knopik
Rhode Island Hospital; Brown University
Jenae M. Neiderhiser
Pennsylvania State University
John C. DeFries
University of Colorado, Boulder
Robert Plomin
Institute of Psychiatry, London
©2017 • Paper, 528 pp. • 1-4641-7605-1

Behavioral Genetics, Seventh Edition introduces the field’s underlying principles, defining experiments, ongoing controversies, and most recent discoveries.
This introduction to the basics of statistics is uniquely suited for behavioral science students, with coverage anchored to real-world stories, a highly visual approach, helpful mathematical support, and step-by-step examples. This edition has a new emphasis on data ethics and chapter devoted to choosing and reporting statistics.

The more comprehensive version of Nolan and Heinzen’s textbook offers coverage anchored to real-world stories, a highly visual approach, helpful mathematical support, and step-by-step examples.

The only book on the market that teaches students about research methods using a case study approach. Students come away with a practical understanding of the research process and useful practice in the basic steps that comprise all studies.

Written by a leading researcher in one of the nation’s top I/O programs, Paul Levy’s text has long been acclaimed for its concise, research-based approach and personable writing. With this thoroughly updated new edition, students have ample opportunities to explore what’s happening in I/O psychology today, through voices directly from the field (Practitioner Forum), brief takes on current event issues (I/O Today), applied practice (Taking it to the Field), and critical and applied exercises at the end of each chapter.
With Straub’s *Health Psychology*, students explore the inter-relationship of psychological and physical well-being, making meaningful connections between health psychology theory and research and their own everyday experience.

Frazier’s *Health Psychology* provides an accessible and empirically-based approach to understanding health psychology. It goes beyond other mainstream textbooks by introducing students to global and cross-cultural health issues, covering cutting-edge scientific and medical topics in ways that students can understand. The author integrates core theory, research, and practice in an engaging and practical way.

*Psychology of Sex and Gender* introduces students to foundational topics of sex and gender, as well as cutting-edge topics and research, encouraging them to (re)think their perceptions of the gendered world around them.

Many textbooks in this domain focus more on women’s studies or psychology of women without much coverage of men’s issues. But Burns offers a comprehensive and balanced sex/gender perspective integrating contemporary research. In addition, this text provides an integration of current and relevant (mis)representations of issues related to sex and gender as a means for furthering students’ awareness of the gendered world in which they live.
Your College Experience provides today’s diverse students with the help they need for the transition to college—and useful strategies for success in college and beyond. With a focus on goal setting and a continued emphasis on the ten High-Impact Practices identified by the American Association of Colleges & Universities, this edition features an expanded chapter on emotional intelligence, a revised and peer-reviewed chapter on diversity, and an updated Majors and Careers chapter that spotlights current research about the economy and career success.

Understanding Your College Experience addresses the needs of the widest possible range of students through its content coverage and organization, activities, assessment, and design. Using a research-driven approach informed by decades of information on the first year experience, the author team provides students who need the most support with the practical help necessary to flourish in college and beyond. Thoroughly updated, the new edition puts even more emphasis on career planning and development.

Written by counseling psychologists Paul Gore, Wade Leuwerke, and A.J. Metz, Connections shows students from day one how to be strong learners, with the mindset, drive, and strengths to help them meet any challenge on their way to college, personal, and career success.

The expertly designed program is firmly rooted in the most current research in positive psychology, using self-reflection as a tool for goal-setting; goal-setting as a tool for imagining one’s potential; and imagining one’s potential as the motivation for realizing it. Connections puts students at the center of their own personalized learning path, facilitates their purposeful choice of an academic and career plan, and develops all the skills they need—cognitive and non-cognitive, academic and life—to foster their self-growth and success.

The Pocket Guide to College Success provides straightforward and easily consumable coverage on all the topics typically found in a full-size college success text in a handy, affordable, highly-customizable format. Chapters on academic skills like time management, academic planning, and note-taking get students ready for success in class, while life skills like goal-setting, money management, and interpersonal communication help them throughout their entire collegiate experience and beyond. Perfect for use as a self-directed student reference outside of an orientation course (or where there is no such course), Pocket is also a full-course solution, available with a robust instructor’s manual and suite of digital resources.
The new edition of #1 introduction to mass communication is deeper than ever before into the impact of the digital revolution, examining the reality of what it means to live, work, and communicate in a connected world where digital is the norm and media industries must be digital in order to survive. From the headlines coverage includes the impact of the coronavirus pandemic on media use and development, media coverage of national and global protests for racial justice, the 2020 presidential election and its aftermath, ongoing issues of social media privacy, fraud, and disinformation, and the role media plays in our democracy.

MEDIA ESSENTIALS, FIFTH EDITION
Richard Campbell
Miami University of Ohio
Christopher R. Martin
University of Northern Iowa
Bettina Fabos
University of Northern Iowa
Shawn Harmsen
Coe College
©2020 • Paper, 560 pp. • 1-319-20817-7

A concise and affordable resource for the mass communication course, Media Essentials provides a flexible, informative, and relevant breakdown of what the media is, how it works, and how it impacts today’s most talked-about subjects. From #metoo to content streaming to social media and politics, students learn how a wide variety of recent developments have impacted the mass-media landscape—and how past innovation and change have informed our current media world.

NEWS REPORTING AND WRITING, THIRTEENTH EDITION
The Missouri Group
©2020 • Paper, 544 pages • 1-319-20816-9

News Reporting and Writing teaches essential reporting and writing skills in the context of today’s digital media landscape. The Missouri Group, including new author, Beverly Horvit, focuses on developing the skills journalists actually use and the many careers in which they use them—from working in news, to advertising, to public relations. This extensive revision offers diverse examples and a focus on the role of technology to give students a strong foundation in the craft and raise awareness of current issues like fake news and censorship.

WORKING WITH WORDS: A HANDBOOK FOR MEDIA WRITERS AND EDITORS, TENTH EDITION
The Missouri Group
©2020 • Paper, 544 pages • 1-319-20117-2

Regardless of the medium—from print to broadcast to PR to digital—Working with Words serves as an invaluable reference for mass communication students throughout their academic and professional careers. Helping students become better journalists and media writers, the text combines news writing acumen with good, journalistic form, covering the full spectrum of writing skills from understanding basic methods of style and writing to mastering English grammar and mechanics.

FILM
THE FILM EXPERIENCE: AN INTRODUCTION, SIXTH EDITION
Timothy Corrigan
University of Pennsylvania
Patricia White
Swarthmore College
©2021 • Paper, 528 pp. • 1-319-20818-5

The Film Experience offers a comprehensive introduction to the art, language, industry, culture, and experience of the movies. The text highlights how formal elements like cinematography, editing, and sound can be analyzed and interpreted within the context of a film as a whole.
ANATOMY OF FILM, SIXTH EDITION
Bernard F. Dick
Farleigh Dickinson University
©2010 • Paper, 450 pp. • 0-312-48711-8
Designed to be used in film-as-literature or introduction to film courses in English, film, or communication departments, Anatomy of Film covers all of the essential elements of film—from genre, lighting, and editing to music, sound, and narration. Its student-friendly approach makes it ideal for those new to the discipline.

FILMMAKING IN ACTION: YOUR GUIDE TO THE SKILLS AND CRAFT, FIRST EDITION
Adam Leipzig
Barry S. Weiss
with Michael Goldman
©2016 • Paper, 416 pp. • 0-312-61699-6
With storytelling and collaboration as core principles, industry insiders Adam Leipzig (former President of National Geographic Films), and Barry Weiss (former head of animation at Sony Pictures), with Michael Goldman (prominent journalist and industry expert), guide students through the skills and the craft of video and filmmaking. With unparalleled access to the industry’s most accomplished and insightful professionals, budding filmmakers will learn techniques from the very best.

INSIDE TRACK FOR INDEPENDENT FILMMAKERS, FIRST EDITION
Adam Leipzig
©2016 • Paper, 288 pp. • 1-319-01318-X
This concise volume tells independent filmmakers exactly what they need to do to get their movie made and find the perfect audience, including how to: get a great cast; pitch the project to financiers; find the evidence to support your creative vision; work the festival circuit like a pro; and make your film incredibly attractive to distributors.

ORGANIZATIONAL COMMUNICATION
ORGANIZATIONAL COMMUNICATION: BALANCING CREATIVITY AND CONSTRAINT, EIGHTH EDITION
Eric M. Eisenberg
University of South Florida
Angela Trethewey
Arizona State University
Marianne LeGreco
H. L. Goodall, Jr.
late of Arizona State University
©2017 • Cloth, 800 pp. • 1-319-05234-7
Organizational Communication covers the core theories and skills that organizational communication students need, sharing the very best of current scholarship, particularly on rapidly evolving topics like diversity, economics, and technology. Throughout, students put what they’re learning into practice, always considering both the enabling and constraining aspects of communication. Striking this balance between creativity and constraint helps people achieve their professional and personal goals.

SPEECH CRAFT, SECOND EDITION
Joshua Gunn
University of Texas at Austin
©2021 • Cloth, 464 pp. • 1-319-20156-3
Wildly successful in its first edition, Speech Craft has drawn accolades for its distinctive personality, student-friendly tone, and support for teaching the public speaking course both face-to-face and online. The new edition explores public speaking as advocacy and pays careful attention to diversity, empowering students to make ethical connections with their audiences and meaningful differences in the world around them.

SPEAK UP: AN ILLUSTRATED GUIDE TO PUBLIC SPEAKING, FIFTH EDITION
Douglas M. Fraleigh
California State University, Fresno
Joseph S. Tuman
San Francisco State University
©2020 • Paper, 768 pp. • 1-319-20812-6
Written by professors with 40+ combined years’ experience teaching the course and a competitive background in debate, Speak Up! connects with students through lively writing, compelling real-life examples, practical guidance, and hundreds of custom-drawn illustrationst.
This best-selling brief guide offers practical coverage of every topic typically covered in a full-sized text, from invention, research and organization, practice, and delivery, to the different speech types. Its concise, inexpensive format makes it perfect not only for the public speaking course, but also for any setting across the curriculum, on the job, or in the community.

A Speaker’s Guidebook is the best resource for public speaking in the classroom, on the job, and in the community. Praised for connecting with students who use it (and keep it!) year after year, this market leading tabbed, comb-bound text covers all the topics typically taught in the introductory course and is the easiest-to-use public speaking text available.

Real Communication uses lively stories from real people to teach the theory and skills of human communication available today. Through a down-to-earth writing style, the authors incorporate the current scholarship to reflect the world we live in—from the challenges that arise with pervasive digital media to new ways for understanding listening goals.

Reflect & Relate helps students develop the interpersonal communication skills needed to face life's challenges, presenting the latest theory and research with learning tools that makes this scholarship easy to understand and apply.
WAYS OF READING: AN ANTHOLOGY FOR WRITERS, TWELFTH EDITION
David Bartholomae
University of Pittsburgh
Anthony Petrosky
University of Pittsburgh
Stacey Waite
University of Nebraska–Lincoln
©2020 • Paper, 720 pp. • 1-319-19580-6

By engaging students in conversations with key academic and cultural texts, Ways of Reading helps them develop the intellectual skills necessary for academic work. It mixes shorter, more accessible readings from a broader range of academic disciplines, helping students become better writers by becoming more engaged and critical readers.

THE BEDFORD HANDBOOK, ELEVENTH EDITION
Diana Hacker
Prince Georges Community College (late)
Nancy Sommers
Harvard University
©2020 • Paper, 960 pp. • 1-319-18269-0

This reimagined edition takes a fresh “essentials” approach to writing, research, style, and grammar. Students will quickly find answers in the book’s direct explanations and step-by-step instruction. They’ll get practice and guidance with exercises, how-to guides, model papers, and class-tested examples. All this in a book that’s easier to use and more affordable than ever.

NEW EDITION
RULES FOR WRITERS, TENTH EDITION
Diana Hacker
Prince Georges Community College (late)
Nancy Sommers
Harvard University
©2022 • Spiral Bound, 624 pp. • 1-319-39294-6
Pub date: 10/11/2021

Comprehensive and easy to use, Rules for Writers provides students with the support they need—accessible explanations of writing and grammar topics, step-by-step advice for writing and doing research, class-tested examples and models, and opportunities to practice and build their skills. Rules for Writers gives students from a wide range of backgrounds the most support for their money—without the need to search online—no matter where they are in their college careers.

RESEARCH AND DOCUMENTATION IN THE DIGITAL AGE, SEVENTH EDITION
Diana Hacker
Prince Georges Community College (late)
Nancy Sommers
Harvard University
©2019 • Spiralbound, 288 pp. • 1-319-15243-0

With advice for finding, evaluating, and documenting sources, this handy spiral-bound pocket guide covers the essential information college students need for research assignments in more than 30 disciplines. Up-to-date documentation models guide students as they cite common sources and newer sources in the current editions of one of four documentation styles (MLA, APA, Chicago, and CSE).

THE ART AND CRAFT OF FICTION, SECOND EDITION
Michael Kardos
Mississippi State University
©2017 • Paper, 416 pp. • 1-319-03042-4

Brief, practical, and affordable, The Art and Craft of Fiction gives aspiring writers all they need, in a friendly voice that students love. Michael Kardos focuses on technique and presents fiction writing as a teachable (and learnable) art. With an organization built on methods and process rather than traditional literary elements, Kardos helps students begin their stories, write strong scenes, use images and research detail, revise for aesthetics and mechanics, and finish and polish their own stories.

UNDERSTANDING RHETORIC: A GRAPHIC GUIDE TO WRITING, SECOND EDITION
Elizabeth Losh
University of California, San Diego
Jonathan Alexander
University of California, Irvine
Kevin Cannon
Xander Cannon
©2017 • Paper, 352 pp. • 1-319-04213-9

Combining the composition know-how of Liz Losh and Jonathan Alexander with the comic art of Kevin Cannon (Far Arden, Crater XV) and Zander Cannon (Heck, Kaijumax), Understanding Rhetoric encourages deep engagement with core concepts of writing and rhetoric, using fun illustrations to help students put concepts to use in their own reading and writing.
THE EVERYDAY WRITER,
SEVENTH EDITION
Andrea Lunsford
Stanford University
©2020 • Spiral Bound, 688 pp. • 1-319-13393-2
Empowering and inspiring, Andrea Lunsford’s The Everyday Writer invites students to think rhetorically, communicate ethically, listen respectfully, experiment with language, and adopt openness as a habit of mind necessary for democracy. The edition introduces chapters on college expectations and on language and identity as well as substantial new advice for reading and interrogating sources, seeking common ground with opponents, using varieties of English, and being open to new approaches in common academic genres. As always, Lunsford’s Top Twenty--now its own tabbed section--serves as a guide for building students’ confidence as editors of their own writing.

TECHNICAL COMMUNICATION,
THIRTEENTH EDITION
Mike Markel
Boise State University
Stuart A. Selber
Pennsylvania State University
©2021 • Paper, 560 pp. • 1-319-24500-5
Full of clear, practical advice and real-world examples from a range of sources, this classic text gives students practice with the kinds of writing processes and products they’ll encounter on the job. The new edition shines a light on the challenges of writing in a variety of contexts across a variety of media and continues to provide thorough guidance with new examples that prepare students to become effective, responsible communicators in a technologically saturated world.

NEW EDITION
PRACTICAL STRATEGIES FOR TECHNICAL COMMUNICATION,
FOURTH EDITION
Mike Markel
Boise State University
Stuart A. Selber
Pennsylvania State University
©2022 • Paper, 528 pp. • 1-319-24502-1
Pub date: 9/17/2021
In Practical Strategies for Technical Communication, the authors give students the essentials they’ll need to communicate successfully in today’s workplace. The book offers concise yet thorough coverage of audience and purpose, research, style, and document design, and strategies for designing all of the major document types.

WRITING PAPERS IN THE BIOLOGICAL SCIENCES,
SEVENTH EDITION
Barbara McMillan
©2021 • Paper, 684 pp. • 1-319-26846-3
Written by a professional biologist and experienced writing teacher, this comprehensive guide for students provides detailed instruction on researching, drafting, revising, and documenting lab reports, research papers, reviews, poster presentations, and other commonly assigned projects in biology courses. The seventh edition features updated coverage of research methods and new student examples from a wider variety of sub-disciplines in biology that support students at all levels of biology.

SUCCESSFUL COLLEGE WRITING, EIGHTH EDITION
Kathleen T. McWhorter
Niagara County Community College
©2021 • Paper, 684 pp. • 1-319-24509-9
Successful College Writing moves first-year composition students—whatever their level of preparedness—toward achieving their goals in college through a unique visual approach and extra support for academic reading and writing. The author’s supportive, visual approach is evident in graphic organizers, flowcharts, and Guided Writing Assignments that provide hands-on activities and practical, step-by-step instruction for drafting and revising.

NEW EDITION
AN INSIDER’S GUIDE TO ACADEMIC WRITING:
A RHETORIC AND READER,
THIRD EDITION
Susan Miller-Cochran
University of Arizona
Roy Stamper
North Carolina State University
Stacey Cochran
University of Arizona
©2022 • Paper, 684 pp. • 1-319-33492-X
Pub date: 9/17/2021
An Insider’s Guide to Academic Writing gives students the rhetorical tools they need for success in writing assignments across the disciplines. Rather than aiming to teach students every genre they may encounter, the guide offers students practice in analyzing the rhetorical situation and understanding the scholarly values informing writing conventions in these different fields. A built-in thematic reader introduces students to the kinds of scholarly reading they will encounter in their courses, while also including essays written for a general audience to spark their writing about current issues.
HABITS OF THE CREATIVE MIND, SECOND EDITION
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