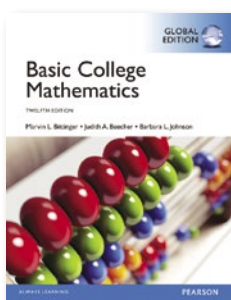


Mathematics & Statistics

Precalculus / Precollege Mathematics



Basic College Mathematics, 12e

Marvin L. Bittinger
& Judith A. Penna

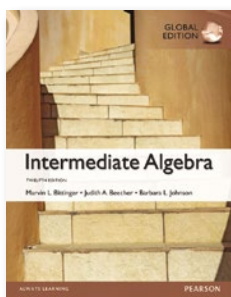
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Available with MyLab Math

Course: Basic Mathematics

The Bittinger Worktext Series recognizes that math hasn't changed, but students – and the way they learn math – have. This latest edition continues the Bittinger tradition of objective-based, guided learning, while also integrating timely updates to the proven pedagogy. This edition has a greater emphasis on guided learning and helping students get the most out of all of the resources available, including new mobile learning resources, whether in a traditional lecture, hybrid, lab-based, or online course.

Print	VitalSource/Kortext eBook
9781292057699	9781292058290
MyLab Math	Pack of print text + MyLab Math
9781292289168	9781292076867



Intermediate Algebra, 12e

Marvin L. Bittinger,
Judith A. Beecher &
Barbara L. Johnson

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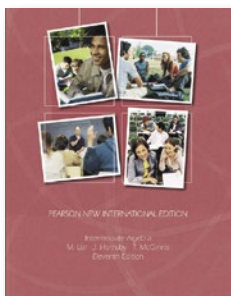
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Course: Intermediate Algebra

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9781292057705	9781292455143	9781292058313
MyLab Math	Pack of print text + MyLab Math	
9781292246116	9781292243306	

Title available on demand



Intermediate Algebra, 11e

Margaret Lial, John Hornsby
& Terry McGinnis

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Course: Intermediate Algebra

Is there anything more beautiful than an “A” in Algebra? Not to the Lial team! Marge Lial, John Hornsby and Terry McGinnis write their textbooks and accompanying resources with one goal in mind: giving students and teachers all the tools they need to achieve success.

Title available on demand

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Beginning Algebra, 8e

John Jr Tobey, Jr., Jeffrey Slater,
Jamie Blair & Jennifer Crawford

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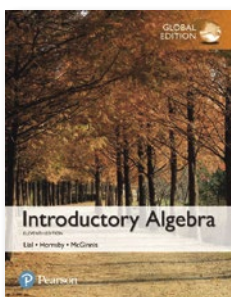
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Course: Beginning Algebra

The Tobey/Slater/Blair/Crawford series builds essential skills one at a time by breaking the mathematics down into manageable pieces. This practical building block organization makes it easy for students to understand each topic and gain confidence as they move through each section. Students will find many opportunities to check and reinforce their understanding of concepts throughout the text.

Title available on demand

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9781292023892	9781292262215



Introductory Algebra, 11e

Margaret Lial, John Hornsby
& Terry McGinnis

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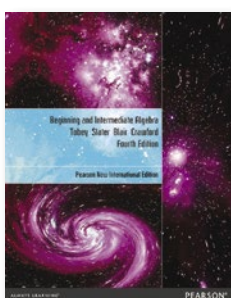
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Course: Beginning Algebra

The Lial Series has helped thousands of students succeed in developmental mathematics by providing the best learning and teaching support to students and instructors.

Title available on demand

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MyLab Math	Pack of print text + MyLab Math
9781292246130	9781292287003



Beginning and Intermediate Algebra, 4e

John Jr Tobey, Jr., Jeffrey Slater,
Jamie Blair & Jennifer Crawford

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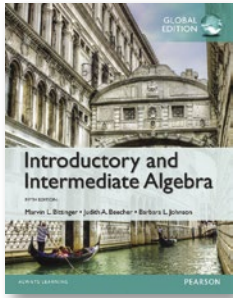
Print

9781292039428

Course: Beginning & Intermediate Algebra (Combined Books)

The Tobey/Slater/Blair/Crawford series builds essential skills one at a time by breaking the mathematics down into manageable pieces. This practical building block organization makes it easy for students to understand each topic and gain confidence as they move through each section. Students will find many opportunities to check and reinforce their understanding of concepts throughout the text and its MyLab Math course.

Title available on demand



Introductory and Intermediate Algebra, 5e

Marvin L. Bittinger
& Judith A. Beecher

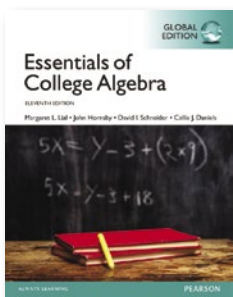
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Available with MyLab Math

Print	VitalSource/Kortext eBook
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Course: Beginning & Intermediate Algebra (Combined Books)

The Bittinger Worktext Series recognizes that math hasn't changed, but students – and the way they learn math – have. This latest edition continues the Bittinger tradition of objective-based, guided learning, while also integrating timely updates to the proven pedagogy. This edition has a greater emphasis on guided learning and helping students get the most out of all of the resources available, including new mobile learning resources, whether in a traditional lecture, hybrid, lab-based, or online course.



Essentials of College Algebra, 11e

Margaret Lial, John Hornsby,
David Schneider & Callie Daniels

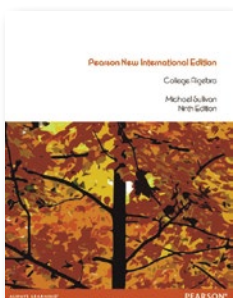
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Available with MyLab Math

Print	MyLab Math	Pack of print text + MyLab Math
9781292075808	9781292075839	9781292243689

Course: College Algebra

Essentials of College Algebra develops both the conceptual understanding and the analytical skills necessary for success in mathematics. With the Eleventh Edition, the authors have adapted and updated the program for the evolving student. New co-author Callie Daniels brings her experience with traditional, hybrid and online courses, to create a suite of resources to support today's learners.



College Algebra, 9e

Michael Sullivan

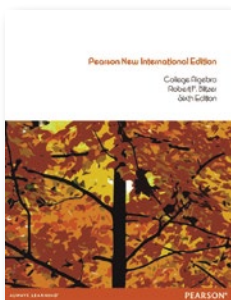
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Available with MyLab Math

Print	VitalSource/Kortext eBook
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MyLab Math	Pack of print text + MyLab Math
9781292050287	9781447968719

Course: College Algebra

Mike Sullivan's time-tested approach focuses students on the fundamental skills they need for the course: preparing for class, practicing with homework and reviewing the concepts. In the Ninth Edition, *College Algebra* has evolved to meet today's course needs, building on these hallmarks by integrating projects and other interactive learning tools for use in the classroom or online.



College Algebra, 6e

Robert F. Blitzer

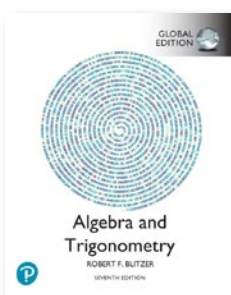
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Available with MyLab Math

Course: College Algebra

Bob Blitzer has inspired thousands of students with his engaging approach to mathematics, making this beloved series the #1 in the market. Blitzer draws on his unique background in mathematics and behavioral science to present the full scope of mathematics with vivid applications in real-life situations. Students stay engaged because Blitzer often uses pop-culture and up-to-date references to connect math to students' lives, showing that their world is profoundly mathematical.

Print	VitalSource/Kortext eBook
9781292042343	9781292052021
MyLab Math	Pack of print text + MyLab Math
9781292050492	9781447968030



Algebra and Trigonometry, 7e

Robert F. Blitzer

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Available with MyLab Math

Course: Algebra and Trigonometry

Algebra and Trigonometry continues to support and inspire students with its engaging approach. The author's unique background in mathematics and behavioral science informs a wide range of applications, drawn from pop culture and up-to-date references, that appeal to students of all majors and connect math to students' lives.

Print	Pearson eText	VitalSource/Kortext eBook
9781292443447	9781292443478	9781292443393
MyLab Math	Pack of print text + MyLab Math	
9781292443454	9781292443492	



Algebra and Trigonometry, 4e

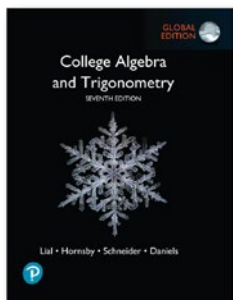
Judith A. Beecher, Judith A. Penna & Marvin L. Bittinger

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Course: Algebra and Trigonometry

Beecher, Penna and Bittinger's *Algebra and Trigonometry* is known for enabling students to see the math through its focus on visualization and early introduction to functions. With the Fourth Edition, the authors continue to innovate by incorporating more ongoing review to help students develop their understanding and study effectively.

Print	VitalSource/Kortext eBook
9781292040202	9781292051901



College Algebra and Trigonometry, 7e

Margaret L. Lial, John Hornsby,
David I. Schneider & Callie Daniels

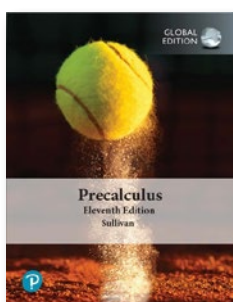
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Available with MyLab Math

Print	Pearson eText	VitalSource/Kortext eBook
9781292444192	9781292444307	9781292444222
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Course: Algebra and Trigonometry

College Algebra combines the experience of master teachers to help students develop the balance of conceptual understanding and analytical skills needed to succeed in mathematics. For this revision, integrated review is now available in MyLab™ Math for every title in the series, to accommodate varying levels of student preparation. The Review chapter has been expanded to cover the basic algebra concepts that students often find most challenging.



Precalculus, 11e

Michael Sullivan

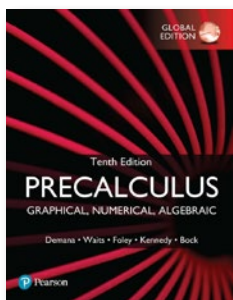
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Available with MyLab Math

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9781292444529	9781292444567	9781292444475
MyLab Math	Pack of print text + MyLab Math	
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Course: Precalculus Mathematics

Michael Sullivan's time-tested approach focuses students on the fundamental skills they need for the course: preparing for class, practicing with homework, and reviewing the concepts. The 11th Edition continues to evolve to meet the needs of today's students.



Precalculus: Graphical, Numerical, Algebraic, 10e

Franklin Demana, Bert K. Waits,
Gregory D. Foley, Daniel Kennedy &
Dave Bock

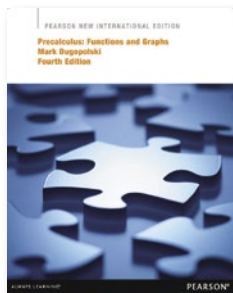
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Available with MyLab Math

Print	VitalSource/Kortext eBook
9781292438962	9781292438955
MyLab Math	Pack of print text + MyLab Math
9781292438863	9781292438900

Course: Precalculus Mathematics

A principal feature of *Precalculus: Graphical, Numerical, Algebraic* is the balance among the algebraic, numerical, graphical and verbal methods of representing problems: the rule of four. This approach reinforces the idea that to understand a problem fully, students need to understand it algebraically as well as graphically and numerically. This edition introduces graphing technology as an essential tool for mathematical discovery and effective problem solving and a focus on Statistics – to help students see that statistical analysis is an investigative process.



Precalculus: Functions and Graphs, 4e

Mark Dugopolski

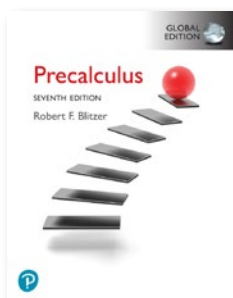
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Available with MyLab Math

Print	MyLab Math	VitalSource/Kortext eBook
9781292039848	9781292051024	9781292052748

Course: Precalculus Mathematics

Dugopolski's *Precalculus: Functions and Graphs* gives students the essential strategies they need to make the transition to calculus. The author's emphasis on problem solving and critical thinking is enhanced by the addition of 900 exercises including new vocabulary and cumulative review problems. Students will find carefully placed learning aids and review tools to help them learn the math without getting distracted. Along the way, students see how the algebra connects to their future calculus courses, with tools like Foreshadowing Calculus and Concepts of Calculus.



Precalculus, 7e

Robert F. Blitzer

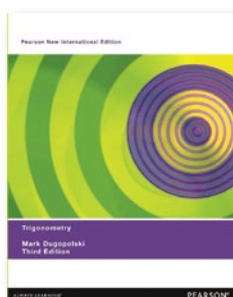
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Available with MyLab Math

Print	Pearson eText	VitalSource/Kortext eBook
9781292730967	9781292462851	9781292730981
MyLab Math	Pack of print text + MyLab Math	
9781292730998	9781292462837	

Course: Precalculus Mathematics

Bob Blitzer continues to support and inspire students with his engaging approach, making Precalculus beloved year after year by students and instructors alike. Blitzer's unique background in mathematics and behavioral science informs a wide range of applications, drawn from pop culture and up-to-date references, that appeal to students of all majors and connect math to students' lives. In the 7th Edition, relevant new applications topics include World Tiger Population, COVID-19 Pandemic, Area Burned by Wildfires in the U.S., Use of Social Media by Age and more.



Trigonometry, 3e

Mark Dugopolski

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Available with MyLab Math

Print	MyLab Math
9781292027746	9781292051314

Course: Plane Trigonometry

Dugopolski's *Trigonometry* gives students the essential strategies to help them develop the comprehension and confidence they need to be successful in this course. Students will find enough carefully placed learning aids and review tools to help them do the math without getting distracted from their objectives. Regardless of their goals beyond the course, all students will benefit from Dugopolski's emphasis on problem solving and critical thinking, which is enhanced by the addition of nearly 1,000 exercises in this edition.



Trigonometry, 10e

Margaret Lial, John Hornsby,
David I. Schneider & Callie Daniels

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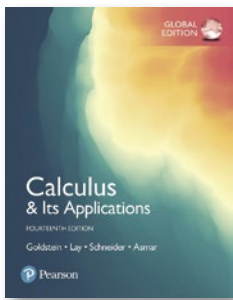
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Print	MyLab Math	VitalSource/Kortext eBook
9781292023601	9781292011288	9781292036762

Course: Plane Trigonometry

Trigonometry by Lial, Hornsby, Schneider and Daniels, engages and supports students in the learning process by developing both the conceptual understanding and the analytical skills necessary for success in mathematics. With the Tenth Edition, the authors recognize that students are learning in new ways and that the classroom is evolving. The Lial team is now offering a new suite of resources to support today's instructors and students.

Applied Mathematics



Calculus & Its Applications, 14e

Larry J. Goldstein, David Lay, Nakhle I Asmar & David I. Schneider

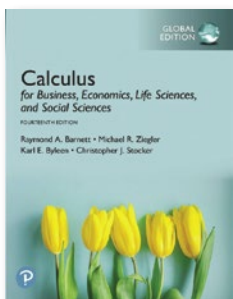
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Course: Applied Calculus

Calculus & Its Applications builds intuition with key concepts of calculus before the analytical material. For example, the authors explain the derivative geometrically before they present limits and they introduce the definite integral intuitively via the notion of net change before they discuss Riemann sums. The strategic organization of topics makes it easy to adjust the level of theoretical material covered. The significant applications introduced early in the course serve to motivate students and make the mathematics more accessible. Another unique aspect of the text is its intuitive use of differential equations to model a variety of phenomena in Chapter 5, which addresses applications of exponential and logarithmic functions.

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MyLab Math	Pack of print text + MyLab Math
9781292229133	9781292229164



Calculus for Business, Economics, Life Sciences and Social Sciences, 14e

Raymond A. Barnett, Michael R. Ziegler & Karl E. Byleen

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Course: Applied Calculus

Calculus for Business, Economics, Life Sciences and Social Sciences, 14th Edition offers more built-in guidance than any other text in its field – with special emphasis on applications and prerequisite skills – and a host of student-friendly features to help students catch up or learn on their own. The text’s emphasis on helping students “get the idea” is enhanced in the new edition by a design refresh and updated data and applications.

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MyLab Math	Pack of print text + MyLab Math
9781292737485	9781292737508



Basic Technical Mathematics with Calculus, 10e

Allyn J. Washington

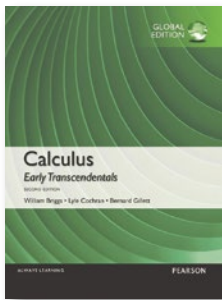
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Course: Technical Mathematics

This tried-and-true text from Allyn Washington preserves the author’s highly regarded approach to technical math, while enhancing the integration of technology. Appropriate for a one- to two-semester course, *Basic Technicals Mathematics with Calculus* shows how algebra and trigonometry are used on the job. It addresses a vast number of technologies including aeronautics, construction, energy, environmental, electronics, computer design, automotive, fire science and more!

Print	VitalSource/Kortext eBook
9781292022123	9781292035321

Mathematics for Scientists and Engineers



Calculus: Early Transcendentals, 2e

William L. Briggs, Lyle Cochran & Bernard Gillett

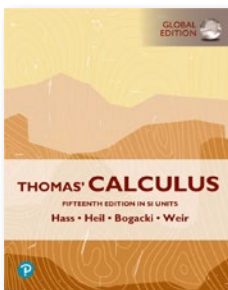
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Course: Calculus

This much anticipated Second Edition of the most successful new calculus text published in the last two decades retains the best of the first edition while introducing important advances and refinements. Authors Briggs, Cochran and Gillett build from a foundation of meticulously crafted exercise sets, then draw students into the narrative through writing that reflects the voice of the instructor, examples that are stepped out and thoughtfully annotated and figures that are designed to teach rather than simply supplement the narrative.

Print	VitalSource/Kortext eBook
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MyLab Math	Pack of print text + MyLab Math
9781292173108	9781292173139



Thomas' Calculus in SI Units, 15e

Joel R. Hass, Christopher E. Heil & Maurice D. Weir

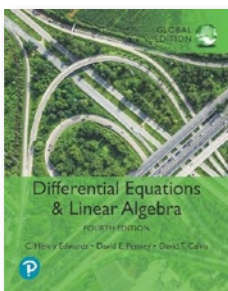
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Course: Calculus

Thomas' Calculus goes beyond memorizing formulas and routine procedures to help students develop deeper understanding. It guides students to a level of mathematical proficiency and maturity needed for the course, with support for those who require it through its balance of clear and intuitive explanations, current applications and generalized concepts. The 15th Edition meets the needs of students with increasingly varied levels of readiness for the calculus sequence. This revision also adds exercises, revises figures and narrative for clarity, and updates many applications with modern topics.

Print	Pearson eText	VitalSource/Kortext eBook
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MyLab Math	Pack of print text + MyLab Math	
9781292459684	9781292459707	



Differential Equations and Linear Algebra, 4e

C. Henry Edwards, David E. Penney & David Calvis

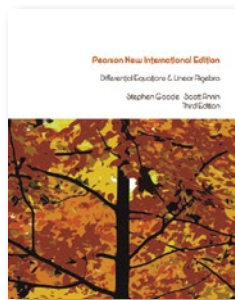
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Available with MyLab Math

Course: Differential Equations and Linear Algebra

Differential Equations and Linear Algebra provides the conceptual development and geometric visualisation of a modern differential equations and linear algebra course that is essential to science and engineering students. It balances traditional manual methods with the new, computer-based methods that illuminate qualitative phenomena - a comprehensive approach that makes accessible a wider range of more realistic applications. The book combines core topics in elementary differential equations with concepts and methods of elementary linear algebra. It starts and ends with discussions of mathematical modeling of real-world phenomena, evident in figures, examples, problems, and applications throughout.

Print	VitalSource/Kortext eBook
9781292356952	9781292356983
MyLab Math	Pack of print text + MyLab Math
9781292367507	9781292367521



Differential Equations and Linear Algebra, 3e

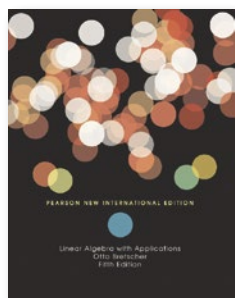
Stephen W. Goode
& Scott A. Annin

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Course: Differential Equations and Linear Algebra

This complete introduction to both differential equations and linear algebra presents a carefully balanced and sound integration of the two topics. It promotes in-depth understanding rather than rote memorization, enabling students to fully comprehend abstract concepts and leave the course with a solid foundation in linear algebra. Flexible in format, it explains concepts clearly and logically with an abundance of examples and illustrations, without sacrificing level or rigor.

Print	VitalSource/Kortext eBook
9781292025131	9781292037721



Linear Algebra with Applications, 5e

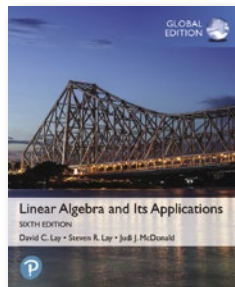
Otto Bretscher

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Course: Introductory Linear Algebra

Offering the most geometric presentation available, *Linear Algebra with Applications* emphasizes linear transformations as a unifying theme. This elegant textbook combines a user-friendly presentation with straightforward, lucid language to clarify and organize the techniques and applications of linear algebra. Exercises and examples make up the heart of the text, with abstract exposition kept to a minimum.

Print	VitalSource/Kortext eBook
9781292022147	9781292035345



Linear Algebra and Its Applications, 6e

David C. Lay, Steven R. Lay
& Judi J. McDonald

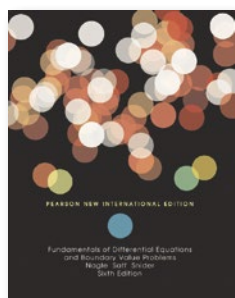
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Available with MyLab Math

Course: Introductory Linear Algebra

Instructors seem to agree that certain concepts (such as linear independence, spanning, subspace, vector space and linear transformations) are not easily understood and require time to assimilate. These concepts are fundamental to the study of linear algebra, so students' understanding of them is vital to mastering the subject. This text makes these concepts more accessible by introducing them early in a familiar, concrete \mathbb{R}^n setting, developing them gradually and returning to them throughout the text so that when they are discussed in the abstract, students are readily able to understand.

Print	Pearson eText	VitalSource/Kortext eBook
9781292351216	9781292419046	9781292351223
MyLab Math	Pack of print text + MyLab Math	
9781292351285	9781292351353	



Fundamentals of Differential Equations and Boundary Value Problems, 6e

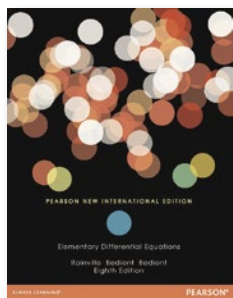
R. Kent Nagle, Edward Saff
& David Snider

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Course: Differential Equations

Fundamentals of Differential Equations presents the basic theory of differential equations and offers a variety of modern applications in science and engineering. Available in two versions, these flexible texts offer the instructor many choices in syllabus design, course emphasis (theory, methodology, applications and numerical methods) and in using commercially available computer software.

Print	VitalSource/Kortext eBook
9781292023564	9781292036731



Elementary Differential Equations, 8e

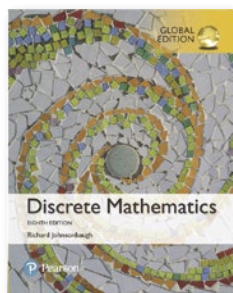
Earl D. Rainville, Phillip E. Bedient & Richard E. Bedient

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Print
9781292042695

Course: Differential Equations

This clear, concise fairly easy classic text is particularly well-suited to courses that emphasize finding solutions to differential equations where applications play an important role. Many illustrative examples in each chapter help the student to understand the subject. Computer applications new to this edition.



Discrete Mathematics, 8e

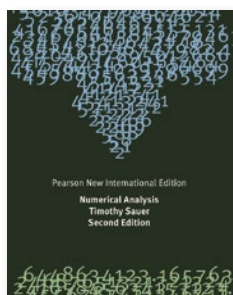
Richard Johnsonbaugh

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Print	VitalSource/Kortext eBook
9781292233703	9781292233727

Course: Discrete Mathematics

An accessible introduction to the topics of discrete math, this best-selling text also works to expand students' mathematical maturity. With nearly 4,500 exercises, *Discrete Mathematics* provides ample opportunities for students to practice, apply and demonstrate conceptual understanding. Exercise sets feature a large number of applications, especially applications to computer science. The almost 650 worked examples provide ready reference for students as they work. A strong emphasis on the interplay among the various topics serves to reinforce understanding. The text models various problem-solving techniques in detail, then provides opportunity to practice these techniques. The text also builds mathematical maturity by emphasizing how to read and write proofs.



Numerical Analysis, 2e

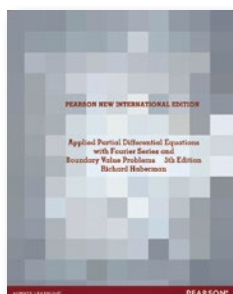
Timothy Sauer

©2013 • 612pp • Paperback

Print	VitalSource/Kortext eBook
9781292023588	9781292036748

Course: Numerical Analysis

A modern and readable text for the undergraduate audience. This book covers not only the standard topics but also some more advanced numerical methods being used by computational scientists and engineers – topics such as compression, forward and backward error analysis and iterative methods of solving equations – all while maintaining a level of discussion appropriate for undergraduates. Each chapter contains a Reality Check, which is an extended exploration of relevant application areas that can launch individual or team projects. MATLAB® is used throughout to demonstrate and implement numerical methods.



Applied Partial Differential Equations with Fourier Series and Boundary Value Problems, 5e

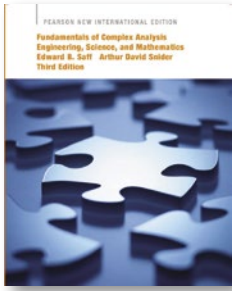
Richard Haberman

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Print	VitalSource/Kortext eBook
9781292039855	9781292053394

Course: Partial Differential Equations

This text emphasizes the physical interpretation of mathematical solutions and introduces applied mathematics while presenting differential equations. Coverage includes Fourier series, orthogonal functions, boundary value problems, Green's functions and transform methods.



Fundamentals of Complex Analysis with Applications to Engineering, Science and Mathematics, 3e

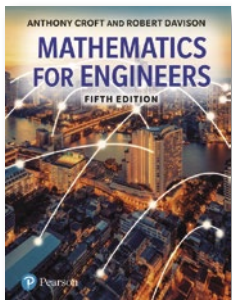
Edward B. Saff & Arthur David Snider

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Course: Complex Analysis

This is the best seller in this market. It provides a comprehensive introduction to complex variable theory and its applications to current engineering problems. It is designed to make the fundamentals of the subject more easily accessible to students who have little inclination to wade through the rigors of the axiomatic approach. Modelled after standard calculus books – both in level of exposition and layout – it incorporates physical applications throughout the presentation, so that the mathematical methodology appears less sterile to engineering students.

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Mathematics for Engineers, 5e

Tony Croft & Robert Davison

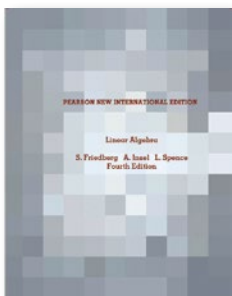
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Course: Engineering Mathematics

Mathematics for Engineers, 5th edition is the ideal teaching support for first-year students in Engineering Maths courses and includes introductory material for even more advanced topics. The latest edition combines theory with interactive examples, encouraging students to participate actively in the learning process and work through them. Along with a plethora of examples and applications to cement their learning, this is the ultimate textbook that will offer your students the tools to develop vital mathematical skills for their profession.

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MyLab Math	Pack of print text + MyLab Math
9781292267678	9781292267685



Linear Algebra, 4e

Stephen H. Friedberg, Arnold J. Insel & Lawrence E. Spence

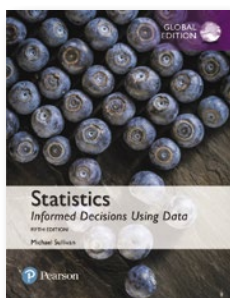
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Course: Advanced Linear Algebra

This top-selling, theorem-proof text presents a careful treatment of the principle topics of linear algebra and illustrates the power of the subject through a variety of applications. It emphasizes the symbiotic relationship between linear transformations and matrices, but states theorems in the more general infinite-dimensional case where appropriate.

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Statistics



Statistics: Informed Decisions Using Data, 5e

Michael Sullivan

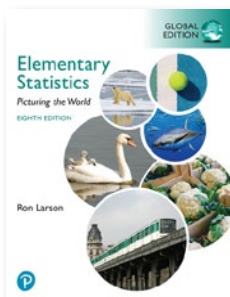
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Available with MyLab Statistics

Course: Introductory Statistics – Algebra Based

Statistics: Informed Decisions Using Data gives students the tools to see a bigger picture and make informed choices. As a current introductory statistics instructor, Mike Sullivan III presents a text that is filled with ideas and strategies that work in today's classroom. His practical emphasis resonates with students and helps them see that statistics is connected, not only to individual concepts, but also with the world at large.

Print	VitalSource/Kortext eBook
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MyLab Statistics	Pack of print text + MyLab Statistics
9781292187433	9781292157245



Elementary Statistics: Picturing the World, 8e

Ron Larson & Elizabeth Farber

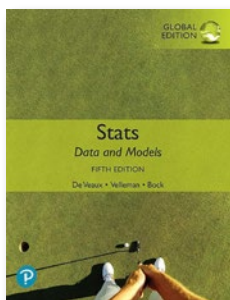
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Course: Introductory Statistics – Algebra Based

Elementary Statistics: Picturing the World makes statistics approachable with stepped-out instruction, extensive real-life examples and exercises, and a design that fits content to each page to make the material more digestible. Its combination of theory, teaching and learning aids, and design helps students understand concepts and use statistics to describe and think about the world.

Print	Pearson eText
9781292469270	9781292737348
MyLab Statistics	Pack of print text + MyLab Statistics
9781292469294	9781292469300



Stats: Data and Models, 5e

Richard D. De Veaux,
Paul Velleman & David E. Bock

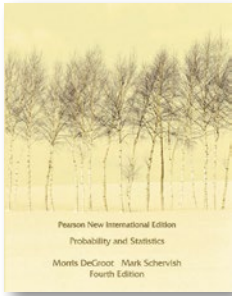
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Course: Introductory Statistics – Algebra Based

Inspired by the 2016 GAISE Report revision, *Stats: Data and Models*, 5th Edition uses innovative strategies to help students think critically about data, while maintaining the book's core concepts, coverage, and most importantly, readability. The authors make it easier for instructors to teach and for students to understand more complicated statistical concepts later in the course (such as the Central Limit Theorem). In addition, students get more exposure to large data sets and multivariate thinking, which better prepares them to be critical consumers of statistics in the 21st century.

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MyLab Statistics	Pack of print text + MyLab Statistics
9781292362311	9781292362366



Probability and Statistics, 4e

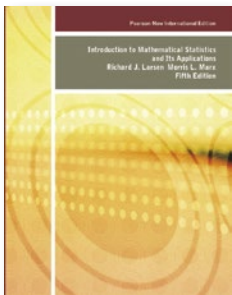
Morris H. DeGroot
& Mark J. Schervish

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Course: Introductory Statistics – Calculus Based

The revision of this well-respected text presents a balanced approach of the classical and Bayesian methods and now includes a chapter on simulation (including Markov chain Monte Carlo and the Bootstrap), coverage of residual analysis in linear models and many examples using real data.

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Introduction to Mathematical Statistics and Its Applications, 5e

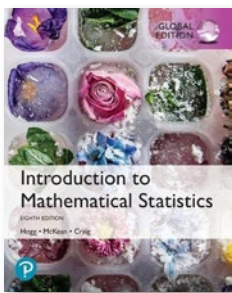
Richard J. Larsen & Morris L. Marx

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Course: Introductory Statistics – Calculus Based

Noted for its integration of real-world data and case studies, this text offers sound coverage of the theoretical aspects of mathematical statistics. The authors demonstrate how and when to use statistical methods, while reinforcing the calculus that students have mastered in previous courses. Throughout the Fifth Edition, the authors have added and updated examples and case studies, while also refining existing features that show a clear path from theory to practice.

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9781292023557	9781292036724



Introduction to Mathematical Statistics, 8e

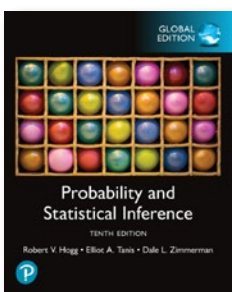
Robert V. Hogg, Joseph McKean
& Allen T. Craig

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Course: Mathematical Statistics

Introduction to Mathematical Statistics enhances student comprehension and retention with numerous, illustrative examples and exercises. Classical statistical inference procedures in estimation and testing are explored extensively, and the text's flexible organisation makes it ideal for a range of mathematical statistics courses. Substantial changes to the 8th Edition – many based on user feedback – help students appreciate the connection between statistical theory and statistical practice, while other changes enhance the development and discussion of the statistical theory presented.

Print	VitalSource/Kortext eBook
9781292264769	9781292264783



Probability and Statistical Inference, 11e

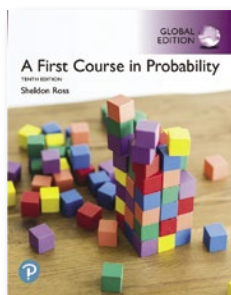
Robert V. Hogg & Elliot A. Tanis

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Course: Mathematical Statistics

Written by veteran statisticians, *Probability and Statistical Inference*, 10th Edition emphasizes the existence of variation in almost every process, and how the study of probability and statistics helps us understand this variation. This applied overview of probability and statistics reinforces basic mathematical concepts with numerous real-world examples and applications to illustrate the relevance of key concepts. A good calculus background is needed, but no previous study of probability or statistics is required.

Print	VitalSource/Kortext eBook
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A First Course in Probability, 10e

Sheldon Ross

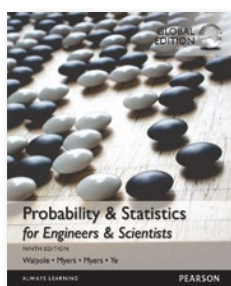
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Course: Probability

A First Course in Probability offers an elementary introduction to the theory of probability for students in mathematics, statistics, engineering and the sciences. Through clear and intuitive explanations, it attempts to present not only the mathematics of probability theory, but also the many diverse possible applications of this subject through numerous examples. The 10th Edition includes many new and updated problems, exercises and text material chosen both for inherent interest and for use in building student intuition about probability.

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MyLab Statistics	Pack of print text + MyLab Statistics	
9781292728452	9781292728438	



Probability & Statistics for Engineers & Scientists, 9e

Keying E. Ye, Ronald E. Walpole,
Raymond H. Myers &
Sharon L. Myers

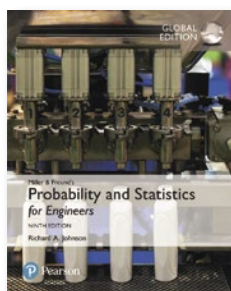
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Available with MyLab Statistics

Course: Probability & Statistics – Engineers & Scientists

This classic text provides a rigorous introduction to basic probability theory and statistical inference, with a unique balance between theory and methodology. Interesting, relevant applications use real data from actual studies, showing how the concepts and methods can be used to solve problems in the field. This revision focuses on improved clarity and deeper understanding.

Print	Pearson eText	VitalSource/Kortext eBook
9781292161365	9781292436531	9781292161419
MyLab Statistics	Pack of print text + MyLab Statistics	
9781292187303	9781292161440	



Miller & Freund's Probability and Statistics for Engineers, 9e

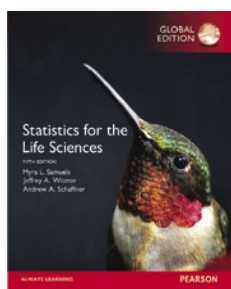
Richard A. Johnson, Irwin Miller
& John Freund

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Course: Probability & Statistics – Engineers & Scientists

This text is rich in exercises and examples and explores both elementary probability and basic statistics, with an emphasis on engineering and science applications. Much of the data has been collected from the author's own consulting experience and from discussions with scientists and engineers about the use of statistics in their fields. In later chapters, the text emphasizes designed experiments, especially two-level factorial design.

Print	VitalSource/Kortext eBook
9781292176017	9781292176031



Statistics for the Life Sciences, 5e

Myra L. Samuels, Jeffrey A. Witmer
& Andrew Schaffner

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Course: Biostatistics

This text uses authentic examples and exercises from a wide variety of life science domains to give statistical concepts personal relevance, enabling students to connect concepts with situations they will encounter outside the classroom. The emphasis on understanding ideas rather than memorizing formulas makes the text ideal for students studying a variety of scientific fields: animal science, agronomy, biology, forestry, health, medicine, nutrition, pharmacy, physical education, zoology and more.

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