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- **Interactive eText**, including highlighting and notetaking tools, and links to videos and exercises.
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For efficacy results, implementation models, and a demo, visit mymathlabforschool.com

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MYMATHLAB® FOR SCHOOL: COLLEGE & CAREER READINESS



Squires, Wyrick **MyMathLab for School: College & Career Readiness**, ©2015

Based on the successful SAILS program in Tennessee, MyMathLab for School: College & Career Readiness is an online course that prepares high school seniors to be successful in a college math course.

- Covers Basic Math, Algebra 1, and Algebra 2 —all correlated to the Common Core State Standards.
- Offers instruction through a guided learning path with videos and periodic checks for conceptual understanding.
- Flexible, modular approach allows for easy implementation

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ALGEBRA & TRIGONOMETRY



For a variety of "Advanced Math" courses, including a two-term Precalculus, Math/Analysis, or Math Modeling course with slightly more review than a traditional Precalculus book.

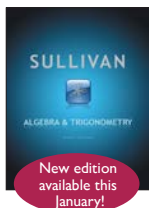
Blitzer, **Algebra & Trigonometry**, 5th Ed., ©2014

- Student Edition includes FREE 1-year access to *MathXL for School*.
- New! Great Question! feature and a new Concept and Vocab Check feature before each exercise set.
- Exceptionally clear and accessible presentation.
- Everyday problems with real-world applications.
- Voice balloons allow for more specific annotations in examples
- Step-by-step solutions for all examples.



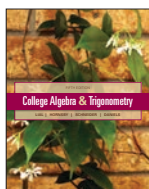
Lial, **Algebra and Trigonometry for College Readiness**, ©2011

- Student Edition includes FREE 1-year access to *MathXL for School*.
- For students who have finished Algebra 2 but need an extra year of math to prepare for credit-bearing college-level courses.
- Traditional approach of skill-building and problem solving practice, with many excellent applications included.
- Ample exercises provide students with plenty of practice and opportunities.



Sullivan, **Algebra & Trigonometry**, 9th Ed., ©2012

- Student Edition includes FREE 1-year access to *MathXL for School*.
- Each chapter begins with a current article and ends with a related project.
- Each section begins with a list of objectives — numbers appear in the margin where the objective is covered.
- Step-by-step annotated examples.



Lial, et al., **College Algebra & Trigonometry**, 5th Ed., ©2013

- Student Edition includes FREE 1-year access to *MathXL for School*.
- For slower-paced precalculus or advanced math models courses.
- Provides solid review of algebraic topics.
- 1,900 new and updated exercises in this edition.
- NEW! Explanatory side comments are increased to guide students through the steps of simplifying and solving problems in the examples.

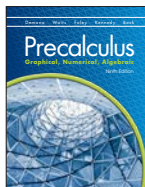
TRIGONOMETRY



Lial, et al., **Trigonometry**, 10th Ed., ©2013

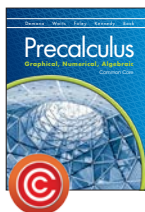
- Student Edition includes FREE 1-year access to *MathXL for School*.
- For trigonometry courses where graphing calculator use is optional.
- Special function boxes offer a comprehensive, visual introduction to the major trigonometric functions.
- NEW! Explanatory side comments are increased to guide students through the steps of simplifying and solving problems in the examples.

PRECALCULUS – GRAPHING



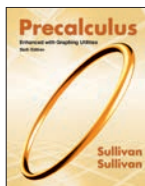
NEW! Demana, Waits, Foley, Kennedy, Bock **Precalculus: Graphical, Numerical, Algebraic**, 9th Ed., ©2015

- Student Edition includes FREE 1-year access to *MathXL for School*.
- **Nationally recognized** author team with years of experience and expertise in the teaching of both precalculus and calculus.
- The **Twelve Basic Functions** are emphasized throughout the book as a major theme and focus.
- Ideal predecessor to *Calculus: Graphical, Numerical, Algebraic, 4th Ed., AP* Ed.*
- New! Chapter 10 expands discussions on Statistics and Probability



NEW! Demana et al., **Precalculus: Graphical, Numerical, Algebraic**, Common Core Ed., ©2015
Includes all the benefits of the 9th Edition and fully aligns to cover all (+) standards of the Common Core State Standards.

- Provides additional resources to meet your Common Core goals:
 - Common Core Student Practice and Review Guide provides support for every section and includes the following resources: Problem Solving, Practice and Standardized Assessment Prep
 - Common Core Implementation Guide supports teachers to make the transition to a Common Core curriculum Includes:
 - > Overview of the Common Core State Standards
 - > Standards for Mathematical Practice Observational Protocol
 - > Common Core Correlations
 - > Common Core assessment resources



Sullivan, Sullivan, **Precalculus: Enhanced with Graphing Utilities**, 6th Ed., ©2013

- Student Edition includes FREE 1-year access to *MathXL for School*.
- For graphing-intensive precalculus courses.
- Dependable text known for its accuracy, precision, depth, strong student support, and abundant exercises.
- Teacher's Edition includes answers to all problems in the margin and in the back of the book.

PRECALCULUS – GRAPHING OPTIONAL

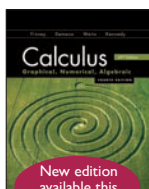


Blitzer, *Precalculus*, 5th Ed., ©2014

- Student Edition includes FREE 1-year access to *MathXL for School*.
- Exceptionally clear and accessible presentation.
- “Make Sense?” classroom discussion exercises test conceptual understanding.
- New true/false critical thinking exercises.
- Motivational – abundant student support with voice balloons and stepped out solutions.

AP® CALCULUS

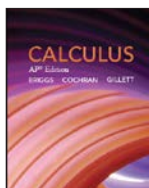
Advanced Placement



New edition available this January!

Briggs, Cochran, *AP Calculus*, ©2014

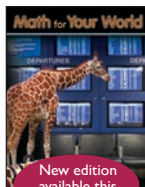
- Student Edition includes FREE 1-year access to *MathXL for School*.
- AP-specific chapter content clearly correlates to the AP Curriculum Framework and prepares students for the AB or BC exam.
- A ground breaking and award winning eBook includes more than 400 interactive figures drawn straight from the book (available in *MyMathLab® for School*).
- Interactive figures allow for teachers to illustrate important ideas in the classroom and students to explore concepts in ways that a static book cannot provide.
- Quick check margin notes encourage the student to read with pencil in hand.
- A cumulative exercise sets and a set of AP practice exercises conclude each chapter
- AP* Test Prep workbook correlated to the textbook



Finney, Demana, Waits, Kennedy, *Calculus: Graphical, Numerical, Algebraic*, 4th Ed., ©2012, AP® Edition

- Student Edition includes FREE 1-year access to *MathXL for School*.
- Adheres to the guidelines for the AP* Calculus Curriculum Framework
- Prepares students for both the AB and BC AP* Calculus exams.
- Added guidance on the use of graphing calculators.
- Robust teaching resources, including correlation and pacing guides, and point-of-need answers.
- AP* Test Prep workbook correlated to the textbook.

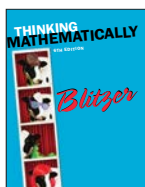
3RD- / 4TH-YEAR MATH



New edition available this January!

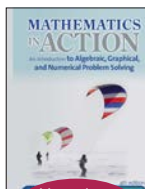
Blitzer, *Math For Your World*, ©2012

- Student Edition includes FREE 1-year access to *MathXL for School*.
- Developed specifically for high school students needing another year of math.
- Voice balloons, step-by-step solutions, and real-world application of the content make learning math accessible.
- Includes two chapters on financial math.



NEW! Blitzer, *Thinking Mathematically*, 6th Ed., ©2015

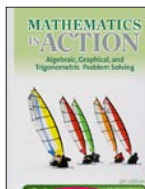
- Student Edition includes FREE 1-year access to *MathXL for School*.
- For students who need another year of math — a general survey of math topics.
- New Edition includes Great Question! This feature presents content in the form of a student question. The answers offer suggestions for problem solving, point out common errors to avoid, and provide informal hints and suggestions.
- The author researched hundreds of books, magazines, almanacs, and online data sites to prepare for the 6th Edition.



New edition available this January!

The Consortium for Foundation Mathematics, *Mathematics in Action: Algebraic, Graphical, and Numerical Problem Solving*, 4th Ed., ©2011

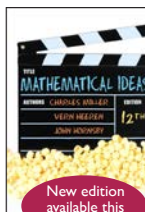
- Student Edition includes FREE 1-year access to *MathXL for School*.
- For students who struggle with Algebra 1.
- A hands-on text that presents mathematical concepts and skills through relevant activities derived from real-world situations.



New edition available this January!

The Consortium for Foundation Mathematics, *Mathematics in Action: Algebraic, Graphical, and Trigonometric Problem Solving*, 4th Ed., ©2011

- Student Edition includes FREE 1-year access to *MathXL for School*.
- For a hands-on experience with Algebra 2.
- Presents mathematical concepts and skills through relevant activities derived from real-world situations.

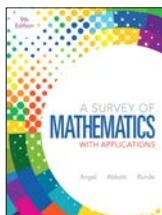


New edition available this January!

Miller, *Mathematical Ideas*, 12th Ed, ©2012

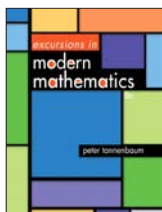
- Student Edition includes FREE 1-year access to *MathXL for School*.
- Uses pop culture to engage students in the math.
- Varied exercises focus on drill, conceptual, writing, and applied skills.

3RD- / 4TH-YEAR MATH (continued)



Angel, et al., ***A Survey of Mathematics with Applications, Expanded Edition***, 9th Ed., ©2013

- Student Edition includes FREE 1-year access to *MathXL for School*.
- For students needing another year of math — mixed topics.
- Practical, engaging, and accessible to all levels.
- Why This Is Important sections help students make the connection between their lives and the mathematics they are learning.
- Exercise sets have been updated to give students more opportunity for practice.

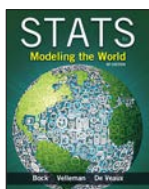


Tannenbaum, ***Excursions in Modern Mathematics***, 8th Ed., ©2014

- Student Edition includes FREE 1-year access to *MathXL for School*.
- For students needing another year of math — mixed topics.
- Excursions organized into four parts:
 - > The Mathematics of Social Choice
 - > Management Science
 - > Growth and Symmetry
 - > Statistics
- Exercises divided into three difficulty levels.

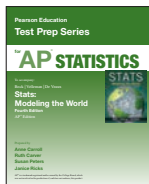
STATISTICS

Advanced Placement



NEW! Bock, et al., ***Stats: Modeling the World***, 4th Ed., ©2015, AP® Edition

- Student Edition includes FREE 1-year access to *MathXL for School*.
- The most cited text in the College Board's AP Statistics sample syllabi.
- Award-winning author team.
- Applauded for its readability—your students will read this book!
- Leads with practical data analysis and graphics, encouraging students to “do statistics” and “think statistically” from the start.
- New embedded AP practice exam items at the end of each part.
- New added simulation feature to the end of each chapter.
- New updated data sets and applications to further motivate and engage students.
- New *Pearson AP Test Prep: Statistics* workbook correlated to the textbook.

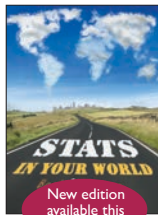


Honors Statistics

Agresti, Franklin, ***Statistics: The Art and Science of Learning from Data***, 3rd Ed., ©2012

- Student Edition includes FREE 1-year access to *MathXL for School*.
- For AP® or honors algebra-based statistics courses.
- More than 100 exercises per chapter.
- Teaches by way of examples, exercises, simulations, and hands-on activities.

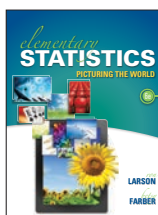
STATISTICS (continued)



Introductory Statistics

Bock, Mariano, ***Stats in Your World***, ©2012

- Student Edition includes FREE 1-year access to *MathXL for School*.
- Written for high school students needing algebra-based introductory statistics.
- Written by Dave Bock, author of the highly-successful AP* book, *Stats: Modeling the World*.
- Uses real world examples to engage students in the content.
- Tiered exercise approach allows for differentiated instruction.



NEW! Larson, Farber, ***Elementary Statistics: Picturing the World***, 6th Ed., ©2015

- Student Edition includes FREE 1-year access to *MathXL for School*.
- For algebra-based introductory statistics courses.
- Activities built into each chapter to facilitate hands-on learning.
- Over 1,800 exercises help students build basic skills and vocabulary, use and interpret concepts, and extend concepts.
- New to this edition: improved coverage and quality of exercises with relevant data.



Triola, ***Elementary Statistics***, 12th Ed., ©2014

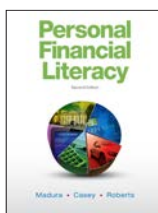
- Student Edition includes FREE 1-year access to *MathXL for School*.
- Emphasizes interpreting results rather than simply obtaining answers.
- All new *Chapter Problems*
- Over 100 cooperative group activities.
- Free statistical software — StatDisk — included with every new Student Edition.



West, ***StatCrunch***, ©2014

- Web-based statistical software for use with any statistics text.
- Upload and analyze data files; and share data, results, and reports with the StatCrunch community.
- Visit www.StatCrunch.com for a preview.

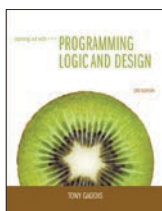
PERSONAL FINANCE



Madura, Casey, Roberts, ***Personal Financial Literacy***, 2nd Ed., ©2014

- Personal Financial Literacy takes the essential principles of personal finance, as defined by national standards, and makes them accessible and applicable to today's students.
- Thoroughly revised to include new and updated coverage of FICA withholdings, current tax issues, health care legislation, the “Great Recession” and the global economy credit scoring, and more.
- Fully correlated to all relevant national and state standards.
- **MyFinLitLab™ with Pearson eText** activities, which come with the purchase of the student edition, can be completed online.

COMPUTER SCIENCE



Intro to Programming

Gaddis, ***Starting Out with Programming Logic and Design***, 3rd Ed., ©2013

- A precursor to a language-specific introductory programming course.
- Contemporary coverage and Gaddis's renowned, accessible writing style.



Gaddis, ***Starting Out with Java From Control Structures through Objects***, 5th Ed., ©2013

- For introductory-level programming courses using Java
- Procedural programming — control structures and methods — is covered before objects ensuring that students understand fundamental programming and problem-solving concepts.

Intro to Programming

MyProgrammingLab®

Ideal supplement for introductory Java and C++ courses

- Online practice exercises and immediate personalized feedback.
- Student work is automatically graded, saving you time, and populated into a color-coded gradebook for easy reference.

For more information, visit myprogramminglab.com



Dann, Cooper, Pausch, ***Learning to Program with Alice***, 3rd Ed., ©2012

For an introduction to programming course

- Authored by the creators of Alice.
- Supports either an objects-first or an objects-early approach, with an optional early introduction to events.
- Textbook comes with a CD that contains a complete set of example worlds used in the text, with the initial world setup minus code.



Savitch, ***Problem Solving with C++***, 8th Ed., ©2012

For introductory-level programming courses using C++

- Flexible coverage of objects: teachers can easily adapt the order in which chapters and sections are covered in their course without losing continuity.
- Easy-to-understand programming examples, projects, exercises, tips, and pitfalls.
- Available with MyProgrammingLab, the online homework and assessment tool.

Advanced Placement



Lewis, Loftus, Cocking, ***Java™: Software Solutions for AP® Computer Science***, 3rd Ed., ©2011

- Fully supports the course description for the AP Computer Science exam, including:
 - > Coverage of two-dimensional arrays
 - > Material on java.util.List interface
 - > Discussion and examples of Java constants Integer.MIN_VALUE and Integer.MAX_VALUE
 - > Addition of static variables (class variables)



Horwitz, Sudo, ***Pearson Education AP® Test Prep: Computer Science***, 4th Ed., ©2011

- Strategies for approaching the GridWorld case study, a required part of the AP Computer Science curriculum.
- Review of core AP Java topics tested in a clear and concise manner.
- Four practice tests that closely resemble the AP Exam.
- Test-taking strategies so students can take the exam with confidence.

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