# Mc Graw Hill Education

# Simplify Honors Algebra with the Miller Math Series

Prepare your students to meet the challenges of honors algebra with the new Miller Math Series from McGraw-Hill Education. Comprehensive, user-friendly, and flexible, this series features *College Algebra*, *Precalculus*, and *College Algebra and Trigonometry* textbooks, as well as robust digital solutions to fit the needs of your classroom. A variety of exercise sets and step-by-step worked examples help bolster student learning, while strategic callouts, like Tip Boxes and Points of Interest, boost confidence. The Miller Math Series also includes modeling and applications that help students relate mathematical concepts to their everyday lives. With five types of graded exercises, like Concept Connections and Problem Recognition, the new Miller Math Series is your powerful, new companion for improving student performance in honors algebra.



#### ollege Algebra, 2e © 2017

**Chapter R** Review of Prerequisites

- Chapter 1 Equations and Inequalities
- **Chapter 2** Functions and Relations
- **Chapter 3** Polynomial and Rational Functions
- Chapter 4 Exponential and Logarithmic Functions
- **Chapter 5** Systems of Equations and Inequalities
- Chapter 6 Matrices and Determinants and Applications
- Chapter 7 Analytics Geometry
- Chapter 8 Sequences, Series, Induction, and Probability



### ecalculus © 2017

- **Chapter R:** Review of Prerequisites **Chapter 1:** Functions and Relations
- Chapter 2: Polynomial and Rational Functions
- **Chapter 3:** Exponential and Logarithmic Functions
- Chapter 4: Trigonometric Functions
- **Chapter 5:** Analytic Trigonometry
- **Chapter 6:** Applications of Trigonometric Functions
- Chapter 7: Trigonometry Applied to Rectangular and Polar Coordinate Systems and VectorsChapter 8: Systems of Equations and Inequalities
- **Chapter 9:** Matrices and Determinants and Applications
- **Chapter 10:** Analytic Geometry
- **Chapter 11:** Sequences, Series, Induction, and Probability
- Chapter 12: Preview of Calculus



# **ALEKS® 360 with eBook Integration**



ALEKS 360 is a complete course solution that combines personalized assessment and learning with a fully integrated, interactive eBook. The media-rich eBook features highlighting, bookmarking, and note-taking, while the dynamic ALEKS interface allows students to easily navigate their learning, track their progress, and manage their assignments from anywhere. Modern and mobile-ready, ALEKS 360 uses adaptive artificial intelligence to precisely identify what students know and don't know in order to create individualized learning plans tailored to their unique needs.

Boost student performance and confidence with *ALEKS 360*, the most advanced adaptive learning technology available for honors algebra.

# **RESOURCES AT YOUR FINGERTIPS**

## ONLINE LEARNING CENTER

The Miller Math Series Online Learning Center houses a wealth of valuable resources for both students and teachers.

### FOR STUDENTS

- Worksheets
- Detailed Summaries of each section
- Group Activities

### FOR TEACHERS

- Instructor's Resources Manual with activities and suggestions for each chapter
- Instructor's Annotated Edition
- Solution Manual
- Test Bank
- PowerPoint Presentations





