

PRECALCULUS FALL 2009 HIGHLIGHTS

IMPROVEMENTS

1. Over 58 additional questions available in Practice and Certify.
2. Default curriculum has been updated to adjust mastery levels.
3. 10 additional questions available in Web Test for section 3.5: Linear Inequalities in Two Variables.
4. Instruct Interaction Screens added for the following sections:
 - 1.1b: The Arithmetic of Algebraic Expressions
 - 1.2a: Properties of Exponents
 - 2.3: Forms of Linear Equations
 - 2.5: Linear Inequalities in Two Variables
 - 3.1: Relations and Functions
 - 3.5: Transformations of Functions
 - 9.1: The Ellipse
 - 9.2: The Parabola
 - 9.3: The Hyperbola
 - 10.2: Matrix Notation and Gaussian Elimination
 - 10.7: Linear Programming
5. Updated graphics and images in the Instruct Screens of several sections.
6. Answer acceptance, tolerances, and/or format messages adjusted for questions within the following sections:
 - 1.6: Linear Inequalities in One Variable
 - 1.8a: Rational Expressions and Equations
 - 3.1: Relations and Functions
 - 5.2: Applications of Exponential Functions
 - 5.5: Exponential and Logarithmic Equations
 - 8.4a: Trigonometric Form of Complex Numbers
7. Wording of several questions updated for clarity in various lessons.
8. Updates made to the Solution Screens of several questions in various lessons.

MULTIMEDIA

1. Videos have been updated for all sections and added for those that did not previously have them. All sections now have videos.