



Mathematics Concepts/Applications: Rio Salado College

(For a list of topics covered in the course, please see http://www.theNCAT.org/R2R/AcadPrac/Topics/Rio_MathCon_Top.pdf.)

Mathematics Concepts/Applications is a one-semester, three-credit course that uses the following materials:

- **Commercial Software: *Interactive Mathematics***

Publisher: Academic Systems
www.academicsystems.com

Description: All course materials are on CDs which contain both lessons and mastery/progress quizzes; there is no textbook. The software provides comprehensive, flexible, self-paced instruction. *Interactive Mathematics* is modularized, allowing faculty to select the units they want to cover and to build a customized course. The publisher then makes a customized CD, which can be given directly to students. The software modules are organized as follows: introduction, explanation, application and exploration, and assessment. Students also use the Personal Academic Notebook (PAN), a paper workbook that comes with the CD. The software supports tracking of student progress and time engaged.

How to obtain: A variety of licensing and purchasing options are available. See the Academic Systems web site for more details. For example, Rio purchases licenses in bulk and passes the cost of the licenses on to students. Students pay a comprehensive fee, which covers the cost of the Academic Systems license and the Personal Academic Notebook.