Math 6A, Introduction to College Mathematics for the Sciences

Course Description: MATH 006A Introduction to College Mathematics for the Sciences, 4 Units, Lecture, 3 hours per week (group activity) Discussion, 1 hour per week (group activity) Prerequisite(s): A sufficiently high score on the Mathematics Advisory Examination, as determined by the Mathematics Department. A study of functions and their properties and graphs. Topics include linear, rational, polynomial, composite and inverse functions. Explores applications to the natural sciences and engineering. Credit is awarded for only one of MATH 004, MATH 005, MATH 006A or MATH 008A.

Math Department course syllabus for Math 6A

Frequently Asked Questions about the Mathematics Advisory Exam Results

1. **What does my MAE placement mean?**
   In general, students who receive a placement of "Math 6A" will enroll in MATH 006A, Introduction to College Mathematics for the Sciences, as their first college mathematics course. Upon completion of Math 6A, your major will determine the next appropriate course for your enrollment. You will continue taking courses until you have completed the mathematics requirements for your major.

2. **What can I do if I still have questions?**
   Please find advising information for your college or major at:

   College of Natural and Agricultural Sciences, CNAS

   Bourns College of Engineering, BCOE

   College of Humanities, Arts, and Social Sciences, CHASS

   School of Education

   School of Public Policy

   School of Business

3. **What if I change my major?**

   If you change your major, the Math course(s) you need to take may change. Please go to the MAE website at https://arc.ucr.edu/mae and select "Placement Adjustment Process" from the menu on the left.