Syllabus for MA 105, College Algebra

Instructor: Qinghong Zhang,
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Office Hours: 1:00—4:00 MTWR, and by appointment.

MA 105 01
Class Time: MTWF, 11:00—11:50
Place: West Science 3805.

MA 105 03
Class Time: MTWR, 12:00—12:50
Place: West Science 1706

Course Description: Algebra of real and complex numbers. Algebra of polynomials. The function concepts. Linear, quadratic, polynomial functions. Inverse functions, exponential and logarithmic functions. Polynomial, exponential and logarithmic equations. System of equations.

Prerequisite: A grade of **B-** or better in MA100, or satisfactory score on the Math Placement Exam.

Textbook: College Algebra, 3rd Edition by James Stewart, Lothar Redlin and Saleem Watson.

Software: TI Interactive graphic software can be loaded to your ThinkPad for free at the Help Desk in LRC.

Attendance: Students are expected to attend all the classes. Attendance will be taken at the beginning of the class.

Homework, Quizzes and Tests: Homework will be assigned for each class. Quizzes will be given on Fridays. I will drop the 2 lowest quiz scores. There will be four 50-minute tests tentatively scheduled for 09/19/03, 10/08/03, 10/31/03 and 11/21/03, and a two-hour final exam (12/08/03) during final exam week. Each test counts 15% toward the final grade. The final exam counts 25%. Quizzes and homework will be the remaining 15% toward the final grade. It is important to take the quizzes and exams at the scheduled time. Generally, no make-ups will be given.

Grading: 90%—100% is an A. 80%—89% is a B, etc.

Disabilities: If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office located in Room 1104 of the University Center (227-1700; TTY 227-1543). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and University guidelines.