

Syllabus For 640-113 Section 02

Spring, 2006
Rutgers-Camden

COURSE TITLE: PreCalculus for Business, Economics, and Biology

TEXT: College Algebra and Trigonometry (Second edition) by John R. Durbin, John Wiley and Sons, 1999.

COURSE DESCRIPTION: This is a three-credit course designed for students majoring in Business, Economics, and the Social and Life Sciences. We will cover selective sections from Chapter I-IX of the textbook. Topics include: Basic algebra, equations and inequalities, graphs and functions, polynomial and rational functions, exponential and logarithmic functions, trigonometric and inverse trigonometric functions, and applications of trigonometry.

COURSE INFORMATION:

- Instructor: Siqu Fu
- Office: BSB 428
- Office hours: TuTh 2:30-4:00pm and by appointments
- Phone: 225-2349.
- E-mail: sfu@camden.rutgers.edu
- Web page: <http://crab.rutgers.edu/~sfu/>
- Lectures: TuTh 11:00-12:20, ATG-206

GRADING POLICY: There will be two midterm exams and a comprehensive final exam. There will also be several homework assignments and quizzes.

- Attendance, Participation, Homework, and Quizzes–20%
- Midterm I–20%
- Midterm II–25%
- Final–35%

Dates for the quizzes, homework assignments, and exams will be announced in class. Attendance is mandatory.