

**Instructor:** Dr. R.Bai  
Phone: (617) 373- 5640  
Office Hours: MWTH 12 – 1PM

E-mail: r.bai@neu.edu  
Office: 541LA

**Home Page:** <http://www.math.neu.edu/~eigen/U121Spring2005.html>

**Text:** *Precalculus Enhanced with Graphing Utilities*, Sullivan and Sullivan , Prentice Hall

**Free Tutoring** is available in 102 Cahners Hall starting in two weeks. **DO NOT WAIT!!!!**

Hours Mon-Wed 9:15 AM - 8:00 PM, Thurs 9:15 AM - 4:00 PM and Fri 9:15 AM - 12:45

**Peer Tutoring** is available in Snell Library. Go to the Peer Tutoring Center on the 2nd floor or phone (617) 373-2150 to schedule a private tutor.

**Final Exam Monday April 18, 2005 10:30 AM:** The time for the final exam has been set by the registrar and not by the instructor - your instructor CANNOT change it. If you have a conflict, or three exams in a day, please contact the Registrar (120 Hayden - fill out a Final Exam Conflict Form) and course coordinator. **Jan 19** is the last day to file a Conflict Form. You are expected to take into account your final exam schedule, in making your travel and other plans for the end of the semester. Calculators are permitted and recommended. It is a 2 hour exam. (See: [www.registrar.neu.edu/finexsched.html](http://www.registrar.neu.edu/finexsched.html) for dates of Finals.)

**Goal** To prepare the student for Calculus. **Please check** with your Advisor if you should take this course.

**Brief description:** Focuses on linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions. Emphasis is on understanding, manipulating and graphing these basic functions, their inverses and compositions and using them to model real-world situations (e.g. exponential growth and decay, periodic phenomena). Equations involving these functions will be solved using appropriate techniques..

**Policy on Calculators:** You will need a scientific calculator which has trigonometric, exponential and logarithmic functions. A graphing calculator is strongly recommended and is essential in checking your work. However, it is NOT A SUBSTITUTE for algebraic skills and on your exams and homeworks you will be expected to show your work for full credit.

**Grading:** (1) There will be weekly quizzes, a one-hour midterm, and a two-hour mandatory cumulative departmental final exam. There will be no make-up quizzes, but your lowest quiz grade will be dropped. There will be no make-up for the midterm except extreme circumstances with an official verification. No student will be granted a special final exam unless it is due to a Registrar-created conflict. Your course grade will be determined as follows:  
Weekly quizzes -- 30% ; One-Hour Midterm -- 30%; Final Examination -- 40%

**Withdrawal:** Instructors in the course do not have the authority to give a W. If you want to withdraw from the course you must do it through the registrar. LAST DAY TO DROP with a W grade is **Mar 25, 2005**.

**Incomplete:** Incompletes are given under very limited circumstances. The student must have completed a significant portion of the course material and must have a C or better on that material. The Instructor CANNOT give an incomplete simply because a student is failing. It is University policy that no grade, including an incomplete, may be changed after one year. Exceptions must be authorized by the Academic Standing Committee.

**NOTE:** If you have any concern about the course, the instructor or your grades that cannot be resolved by speaking with the instructor, then please see the course coordinator Prof. S. Eigen, eigen@neu.edu or the Vice Chair Professor D. King, 447 LA, x5679, donking@neu.edu.