

**Math U121 Precalculus** (Syllabus)

**Instructor:** Arshag Hajian; 537 Lake, # 5645 , e-mail hajian@neu. Office hrs: M,W,Th 10:30-11:30

**Home Page:** <http://www.math.neu.edu/~eigen/U121Fall2006.html>. A practice final will be posted later.

**Text:** *Precalculus 5th Edition*, Stewart, Redlin and Watson, Thomson Brooks/Cole 2006.

A copy is on Reserve (library)

**Free Tutoring** is available in 540B Nightingale Hall starting in two weeks. **DO NOT WAIT!!!!**

Hours Mon-Wed 10:00 AM - 8:00 PM, Thurs 10:00 AM - 4:00 PM and Fri 10:00 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 Dec. 12, 3:30-5:30 pm :** 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 Final Exam Conflict**, or three exams in a day, please contact the Registrar (120 Hayden - fill out a Final Exam Conflict Form) and the course coordinator. **Sept 20** 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.

**Goal** To prepare the student for Calculus and improve algebraic skills. This course DOES NOT SATISFY the A&S core. **Please check** with your Advisor if you should take this course.

**Brief description:** Algebra skills are emphasized! Topics include 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 GRAPHING calculator which has trigonometric, exponential and logarithmic functions. A calculator is NOT A SUBSTITUTE for algebraic skills. On your exams you will be expected to SHOW YOUR WORK for full credit.

**Grading:** There is a mandatory 2-hour departmental Final Exam worth  $\geq 40\%$  of final grade, weekly tests (half hour every Thursday - lowest dropped)  $\leq 60\%$  of final grade. NO MAKEUPS

**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 **Nov 17, 2006**.

**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.