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**Math U121 Precalculus**

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**Instructor:** S. Eigen, 567 Lake Hall, 373-5647, Best Contact e-mail: [eigen@neu.edu](mailto:eigen@neu.edu)  
Office hours: M, W, Th 12:00 - 1:00

**Home Page:** <http://www.math.neu.edu/~eigen/U121Fall2007.html>. A practice final will be posted later in the term.

**Text:** *Precalculus 5th Edition*, Stewart, Redlin and Watson, Thomson Brooks/Cole 2006. A copy is on Reserve (in library)

**Free Tutoring** is available in 540B Nightingale Hall starting **Mon Sept 17, 2007. DO NOT WAIT!!!!**  
Hours Mon-Wed 10:00 AM - 9:00 PM, Thurs 10:00 AM - 6:00 PM and Fri 10:00 AM - 1:00 PM

**Final Exam: Wednesday Dec 12, 2007 at 3:30 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 19, 2007** 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 your other Final Exams.)

**First quiz:** *Tentatively(may change)* Wednesday Sept 12 sec 1.1-sec 1.5. Review of algebra

**Second quiz:** *Tentatively(may change)* 1 week later Sept 19 sec 1.5-sec 1.11. More algebra review

**Goal** To prepare the student for Calculus and improve algebraic skills. This course **DOES NOT SATISFY** the NU 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, 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 algebraic 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 40%. Homeworks will be collected and count as 5% of the grade. Quizzes and Exams will count for 55% of the grade (missed quizzes count as 0). **NO MAKEUPS.**

**Changes** in Homeworks and Practice quizzes will be sent to you electronically at your Northeastern University account.

**WARNING** The final exam covers EVERYTHING - because of this many students see a DROP from their quiz average

**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 16**; without a W is sept 21.

**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. In the case of an incomplete, the student will be expected to sign an incomplete contract describing exactly what work is required and when the work must be completed.

**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](mailto:eigen@neu.edu) or the undergraduate director A. Martsinkovsky [alexmart@neu.edu](mailto:alexmart@neu.edu).