

MTH U121

Precalculus

Spring 2006

Instructor: Dr. S. Wu

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Office: 541 Lake Hall

Office Hours: Tu 1:40 --- 3pm , W & Th 10:30 --- 11:30am, and other time by appointment.

Home Page: <http://www.math.neu.edu/~eigen/U121Spring2006.html>

Copies of old finals will be posted there.

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

Goal: To prepare the student for Calculus and improve algebraic skills. **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 GRAPHING calculator which has trigonometric, exponential and logarithmic functions. A calculator is NOT A SUBSTITUTE for algebraic skills and on your exams you will be expected to show your work for full credit.

Grading: Weekly quizzes --- 30% ; Midterm --- 30%; Final Exam --- 40%

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.

Final Exam : 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). **Jan 23** 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 for dates of Final Exams.)

Homeworks will be assigned at each class. You are expected to keep up with the homework in order to perform well on the quizzes and exams.

You are greatly encouraged to do ONLINE homeworks, for which you can get online help and instant feedback. Some bonus points will be added to your quiz average if you do sufficient online homeworks correctly. To do online homeworks, you will need an ACCESS CODE which comes with the book, a COURSE ID which will be supplied by your instructor, and an e-mail account. See next page for more details.

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 **March 31, 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.

Free Tutoring is available in 540B Nightingale 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.

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.

On Line Homework.

The electronic homework will supply you with
Online Help
Instant Feedback

You will need
An Access Code: Supplied with the text
A Course ID: Supplied by your instructor -- see below
An e-mail account

The On Line Homework requires
A PC (not a Mac)
Internet Explorer (not netscape)
Some Plug ins (these should already be installed in computer labs around campus)

Detailed Instructions are supplied with the book
Go to: www.coursecompass.com
And register
Use the Installer Wizard to install the plugins on your home computer.

INSTRUCTOR	SEQ	Time	KEY	COURSE ID
S. Wu	2	MWTh 9:15	62569	wu98784
S. Wu	4	MWTh 1:35	54726	wu04023