

Syllabus Fall 2009

COURSE TITLE: Introduction to Pre-Calculus
COURSE ID: UNIV 1110
TEXTBOOK College Algebra (5th Edition)
 (Author: Robert Blitzer)
INSTRUCTOR: Dr. X. C. Li (*Suechow lee*)
OFFICE: 203 (office) Milledge Hall
OFFICE PHONE: 542-0467
TURTOR HOURS: MWF: 12:00-1:00 pm
 Or 2:30-3:30 if there is a test next day
 or by appointments
Email : xcli@uga.edu

Supplemental materials suggested for course
 Scientific, non-graphing calculator.

Content of this course

This course reviews material to which students should have been exposed in high school mathematics courses. It covers material (Chapters P,1,2 and 3) that may be beyond the high school curriculum, but which is important to understand for future UGA mathematics courses. This course offers institutional credit.

COURSE DESCRIPTION:

A complete review of algebra to prepare students for Math 1113. Topics include operations with polynomial arithmetic, factoring, solving equations and inequalities, rational, radical, exponential and logarithmic functions; graphing, problem solving, etc.

Exiting the course

It is strongly recommended that, if you will be taking precalculus, you make a grade of C or better in this class.

University of Georgia Honesty Policy

The Honesty Policy at the University of Georgia is described in detail in the publication *A Culture of Honesty* and is available through the Office of the Vice President for Instruction or online at www.uga.edu/ovpi/academic_honesty/culture_honesty.htm.

1. “No student shall knowingly perform, attempt to perform or assist another in performing any act of academic dishonesty.”

2. Acts of academic dishonesty include, but are not limited to: plagiarism, unauthorized assistance, lying, tampering, bribery, or theft.

It is your responsibility as a student at The University of Georgia to be aware of what constitutes academic dishonesty and to avoid any hint of it in your work at the University.

COURSE OBJECTIVE:

My objective for this course is to help you learn “How to Learn Mathematics” and to understand your learning style specific to mathematics. In so doing, we will work together to prepare you for the future university level mathematical courses required to fulfill your specific program of study.

Pencil: ALL GRADED MATH WORK MUST BE DONE IN PENCIL. This includes test, quizzes and homework assignments. NO EXCEPTIONS UNDER ANY CIRCUMSTANCES !!!!!!! (All work handed in done in pen will be given a grade of zero.)

GRADING & CLASS POLICIES (Attendance Policy):

Good attendance is a must. You cannot succeed to the best of your ability if you are not in class for each lecture. **Do not** lure yourself into the false security of thinking you only need someone’s notes and you can figure out the homework yourself.

Typically 6 absences of any sort result in an automatic WF in the course.

Class Lectures: We will start each class lecture with questions concerning the previous assignment. Please ask questions: this is the only way we learn.

In-class-exercises: There are about some in-class-exercises will be given during the class time which I choose randomly. Each of them earns 5 points. **NO MAKE UP in-class-exercises . FOR ANY REASON. A ZERO WILL BE GIVEN WHEN YOU ARE ABSENT.**

Home works: Homework will be given at the end of each class meeting.

Quizzes: Each quiz usually has 10 questions chosen randomly from homework assignments and usually be given on Friday. Each worth 20 points taking about 25 minutes. I plan to give 2 or 3 or 4 quizzes depending on the pace of the class.

Projects: There are 2 or 3 projects and each worths about 30 points.

Tests: We will have 3 – 100 pt. in class tests. **NO MAKE-UP TESTS WILL BE GIVEN. NO, NO, NO EXCEPTIONS !**

Final Exam

A 200 points final examination will be a comprehensive, 50-question, consists of multiple choice (Part I) and graphing (Part II). The final examination may **not** take

place in this classroom or at the time indicated in the University's *Schedule of Classes*. The date and time will be announced later in the semester.

The **final test exam may be used to substitute ONE missed in class test in the event of an excused emergency absence**. An excused emergency absence will only be granted when you have notified me of the illness/emergency prior to the class meeting on test day.

Grades: Your final grade will be determined by the accumulation of all four mid-term tests scores, in-class-exercises, quizzes, projects and final exam. For example, if you earn 250 on your four mid-term tests; 50 on 10 in-class-exercises; 30 on your three quizzes; 78 on your three projects and 160 on your final, then your grade will be: $(250+50+30+78+160)/(300+50+60+90+200)=(568/700)=0.811(B)$

Grading

Grading is on a standard 10-point grading scale

90 – 100%	A
80 – 90 %	B
70 – 80%	C
60 – 70%	D
Below 60%	F

Tentative dates for tests, quizzes.

Test one: 09/014/2009 (Monday, Chapter 2: Functions and graphs)

Quiz 1: October 2nd (Cover sections P.3,P.5,P.6.)

Test two: 10/12/09 (Monday, Chapter p).

Quiz 2: November 6th (Cover sections 1.5 & 1.6)

Test three 11/18/09 (Wednesday, Chapter one).