Instructor: Dr. Michael R. Oliver
Office: GAB 410
Office hours: MWF 10:45–11:45 (or by appointment)
Phone: 565–3386
E-mail: moliver@unt.edu
Course website: http://www.math.unt.edu/~moliver/spring05a.html

Course meets: MWF 12–12:50, BIOL 304

Prerequisites: Math 1010 or a valid “Permit for Math Enrollment” form. If the permit is based on placement test, must be dated no earlier than Jan. 18, 2004. No transfer courses. See http://www.math.unt.edu/instructor/pvform1100_1051.doc for details. If you do not clear the prerequisite requirement by 3pm, Friday, January 28, 2005, YOU MUST DROP THE CLASS. If you fail to drop the class by 5 pm, Monday, January 31, 2005, a grade of “W”, “WF”, or “F” is assigned and you will NOT RECEIVE A REFUND.

We will cover chapters 1, 2, 3, 5, and 6, omitting sections 2.7, 6.3, and 6.5.
Workbook for Math 1100 (available in bookstore).

Final Exam: Tuesday, May 10, 2005, 4 PM to 6 PM
Final is comprehensive.
Location to be announced (probably not the same as lecture).
**Note:** this is the same time as the final for MSCI 2710 and MSCI 3710 (Business Statistics). Our final exam schedule will not be changed, and there will be no makeups or early testing on account of this conflict.

Attendance: Prompt and regular attendance is expected. Tardy students may be refused admission to class.

Grading: Grades will be based 25% on the final exam, 15% on homework and quizzes, and 20% on each of the three midterm exams. The grading scale will be A – 90% or better, B – 80%, C – 70%, D – 60%.

Note that to use Math 1100 as a prerequisite for another class, you must earn a “C” or better.

Homework: You should expect either a homework assignment, or a quiz, or possibly both, each week. Homework is due on the Monday after it is assigned, unless class does not meet on that day, in which case it will be due on the next later day that class does meet.

Homework must be turned in no later than five minutes after the start of class on the day on which it is due. Late homework will not be accepted under any circumstances (but it’s still to your advantage to do it). Homework will not be accepted electronically. Homework may be graded on the basis of a selection of problems, rather than all problems.

Homework submissions of more than one page must be stapled, not loose, not “torn together”, no paper clips. Points will be deducted if this rule is not followed. (Note that the bookstore sells a small but adequate stapler for about three dollars.)

The lowest three grades from your quizzes and homework assignments will be dropped. (That’s three from quizzes and homeworks together, not three quizzes and three homeworks.)
Academic Honesty: No cheating will be tolerated. Any student caught cheating will receive an “F” for the course and a letter will be sent to the appropriate dean. Doing homework with classmates is not cheating and is encouraged. See http://www.unt.edu/planning/UNT_Policy/volume3/18_1_11.html

Cell phones: Cell phones are to be turned OFF during class; students who disrupt the class may be ejected. Use of cell phones during examinations is prima facie evidence of cheating. This also applies to pagers and PDAs.

Makeups: No makeups on quizzes under any circumstances. Makeups on midterms will be allowed only for good and documented cause, and you must arrange with me in advance. I may ask you to take the exam early rather than late. No makeup on the final—if for good cause you are unable to take the final, you must arrange for an incomplete (see below).

Incompletes: The grade of “I” will be granted only for good and documented cause, and you must be doing passing work at the time of the request, which cannot be earlier than Monday, Apr. 11, 2005. You must arrange to complete the missing work within one academic year.

Note that making up work may be problematic as this is likely my last term at UNT. So incompletes are perhaps not completely out of the question—but you shouldn’t count on them.

Drops: Last day to change to different class or section: Friday, Jan. 21
Last day to drop with refund: Monday, Jan. 31.
Last day to drop with instructor consent: Tuesday, Mar. 29. I will give consent to anyone who asks, and I will not give you a “WF”. You should be aware that instructors in other classes may give you a “WF” if you drop their classes after Feb. 25.

You are responsible for finding me to sign the drop slip, and for turning it in by the deadline. If you can’t find me, staff in the Math Office (GAB 435) may sign the slip on my behalf. **My signature on the drop slip does not automatically drop you; you must deliver the signed slip to the appropriate office.**

Calculators: On the final exam, you will be allowed to use any calculator that does not have a Computer Algebra System (CAS). (But of course you may not use one contained in a banned device, such as a cell phone or a PDA.) Under this policy, most calculators will be allowed. Examples of some commonly used calculators that will be allowed include: TI–82, TI–83, TI–85, and the TI–86, as well as virtually all non-graphing calculators. Examples of calculators that are not allowed: TI–89, TI–92, HP–48, or any others that that are capable of symbolic algebra. Contact the Course Coordinator (Marc Grether, grether@unt.edu) if you have any questions.

Calculators are available for student use in the Math Lab (see below), and may be checked out for one-day use.

Math Lab: The UNT Math Lab is located in GAB 440.
Fall 2004: Jan. 24–May 6, 2005
Monday–Thursday: 7 am – 8 pm
Friday: 7am – 4pm
Saturday: 1pm – 5 pm
(Closed Sundays and holidays, Spring Break, and finals week)

Website: http://www.math.unt.edu/mathlab
More resources: Electronic access for homework assistance is available at: http://www.math.unt.edu/mathlab/emathlab

MATH 1100 has a FREE TUTORIAL DVD AND/OR CD-ROM SERIES. They are available in the Math Lab (GAB 440) for overnight check-out. Availability is limited and on a first-come, first-served basis.

Disability accommodations: It is the responsibility of students with certified disabilities to provide the instructor with appropriate documentation from the Dean of Students office.

Deadlines: Students are responsible for meeting all university deadlines (registration, fee payment, prerequisite verification, drop deadlines, etc. See Schedule of Classes and Undergraduate Catalog for policies and dates.) An error in such a date in this syllabus is no excuse–verify the dates yourself.

Midterm dates (tentative):
First midterm – Wed., Feb. 16
Second midterm – Wed., Mar. 23
Third midterm – Wed., Apr. 27

Course description (see first page of syllabus for more info on prereqs):
1100. College Algebra. 3 hours. Quadratic equations; systems involving quadratics; variation, ratio and proportion; progressions; the binomial theorem, inequalities; complex numbers; theory of equations; determinants; partial fractions; exponentials and logarithms. Prerequisite(s): two years of high school algebra and one year of geometry, and consent of department. A grade of C or better in MATH 1100 is required when MATH 1100 is a prerequisite for other mathematics courses.