

Math 1100, section 015

College Algebra

Instructor: Dr. Michael R. Oliver
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Office hours: By appointment
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Course website: <http://www.math.unt.edu/~moliver/may05.html>

Course meets: MTWRF 8:30–12:30, BIOL 117

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 May. 16, 2004. *No* transfer courses. See <http://www.math.unt.edu/instructor/pvform1100.1053-3w1.doc> for details.
If you do not clear the prerequisite requirement by 3pm, Monday, May 16, 2005, YOU MUST DROP THE CLASS. If you fail to drop the class by 5 pm, Tuesday, May 17, 2005, a grade of “W”, “WF”, or “F” is assigned and you will NOT RECEIVE A REFUND.

Texts: Larson, Hostetler, *College Algebra*, 6th edition
We will cover chapters 1, 2, 3, 5, and 6, omitting sections 2.7, 6.3, and 6.5 .

OPTIONAL: Workbook for Math 1100 (available in bookstore).

Final Exam: Friday, June 3, 2005
Final is comprehensive (but will emphasize material not yet tested).

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

Grading: Grades will be based 30% on the final exam, 10% on homework and quizzes, and 30% on each of the two 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, every day. Homework is due at 8:30 sharp on the next class day after it is assigned.

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.

Disruptive behavior: The enrollment cap for this class is extremely large; students must not engage in audible side conversation during lecture periods, or when other students are working problems at the board. In severe cases a student may be ejected or dropped with a “WF”.

Makeups: No makeups. In the 3W1 (Maymester) session, because of its compressed nature, there is essentially zero margin for error.

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 Friday, May 27, 2005. Note that I am leaving UNT, so arranging a plan to complete the necessary work may be difficult. Therefore you should not rely on the availability of the grade of “I”.

Drops: Last day to change to different class or section: Monday, May 16

NOTE: error in previous version of syllabus.

Last day to withdraw with full refund: Saturday, May 14.

Last day to withdraw with 80% refund: Monday, May 16

Last day to withdraw with 50% refund: Wednesday, May 18

ABOVE DATES ARE MY BEST UNDERSTANDING — NOT GUARANTEED

Last day to drop with instructor consent: Thursday, May 26. 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 May 19.

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: 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.

Math Lab: The UNT Math Lab is located in GAB 440.
Fall 2004: May 16–June 2, 2005
Monday–Friday: 1 pm – 6 pm
(Closed Final Exam day, June 3)

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.

Exam dates: First midterm – Friday, May 20
Second midterm – Friday, May 27
Final Exam – Friday, June 3

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.