

MATH 1110-College Algebra

Room: SI-220 Time: TR 8:30-9:45am

Instructor: Chris Harder

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Office hours: TR 8:00-8:30, 9:45-10:30 in the MERC Lab (first floor Science Building)
or by appointment.

Math Department Associate Chair: Lynn Bennethum

Phone: 303-556-4810

Office: CU-Building, Room 638

Math Department Main Phone Line: 303-556-8442

Text: Algebra and Trigonometry, 3rd Edition by Sullivan and Sullivan

Prerequisites: You need a firm grasp on the ideas presented in an Intermediate Algebra course given at the college level or Algebra II (or equivalent) at the high school level. If you are unsure, come and talk with me.

Accuplacer: You need to have passed an Accuplacer Test by January 19 with a score of 85 or better. There is no time limit for the test. You will be administratively dropped from the course on Monday if you do not pass.

Calculator: The preferred calculator is the TI-83, as classroom instruction will be carried out on this. If you own and are comfortable with a TI-89 or TI-86, you are free to use one of those as well. Bring your calculator to class every day.

Homework: There will be weekly homework assignments given each Thursday except during weeks in which there is a test. Assignments are due at the beginning of class the following Thursday. Each assignment will be worth 30 points. A total of 11 assignments will be given and 10 will factor into your grade. The lowest score will be dropped.

Some rules:

- You may work with classmates on the assignments, but you must turn in your own work.
- An assignment may be turned in on the Tuesday after it is due, but you will receive a 5 point reduction in your grade for that assignment. Homework will not be accepted after later than the Tuesday after it is due.

- Please staple all pages
- Write clearly and order your solutions well. Don't make me search for answers or thought processes!

Tests: There will be 3 tests throughout this course. The tests will be worth 100 points. The tentative dates for the tests are as follows:

- February 15
- March 17
- April 21

The lowest test score will be dropped. If you have an emergency and must miss a test, please let me know ahead of time. Since the lowest test score is dropped, no makeup tests will be offered.

Final Exam: A comprehensive final exam will also be given. The final exam will be given on Saturday, May 7 from 9:00-12:00. This will be a uniform final given to all College Algebra students at the same time. If you have a conflict, let Lynn Bennethum and me know as soon as possible. Please understand, however, that it is rare that a final exam will be rescheduled.

Algebra Application Problems: Four problems that serve as an extension to the course material will be assigned through the course of the semester. They will be worth 10 points each.

Grading: Your final grade will be calculated by totaling the points you receive from all homework, tests, and application problems and divided by the total number of points from all of those. This is the breakdown:

Homework:	20*10	=	200
Tests:	100*2	=	200
Algebra App. Problems	10*4	=	40
Final Exam	150*1	=	150
Total			590

Cheating will not be tolerated. Any student caught cheating will receive an F in the class and could be expelled from the University.

Grades will likely be assigned according to the following table, though I reserve the right to change the grading scale at any point:

Grade	Percentage
A	92-100
A-	90-91
B+	88-89
B	82-87

B-	80-81
C+	78-79
C	72-77
C-	70-71
D+	68-69
D	62-67
D-	60-61
F	< 60

Students with disabilities: Please notify me immediately if you have a disability requiring accommodation in order for you to successfully complete this course.

Some dates:

Spring 2005 Registration and Academic Deadlines

- CLAS students must always have an accurate mailing and e-mail address:
<http://www.cudenver.edu/registrar>
- Students are responsible for completing financial arrangements with financial aid, family, scholarships, etc.
- 12 January (5:00 pm) Payment plan deadline for students registering by 17 December 2004. Students *not on financial aid* are administratively disenrolled for non-payment.
- 20 January Last day to be added to the wait-list for a closed course.
- 24 January – 1 February Students are responsible for verifying an accurate Spring 2005 registration via SMART.
- 27 January (midnight) Last day to add courses via the web SMART system.
- 2 February (5:00 pm) Last day to add 16-week structured courses. Treated as an *absolute* deadline. The 2 Feb deadline does not apply to independent study, internships, and late-starting modular courses.
- 2 February (5:00 pm) Last day to drop a Spring 2005 course for tuition refund and no transcript notation.
- 2 February Last day for undergraduates and graduates to apply for May, 2005 graduation.
- 4 April Last day to drop a Spring 2005 course without college approval.
- 15 April Last day to drop a Spring 2005 course for CLAS students. Treated as an *absolute* deadline.

Consult the Academic Calendar for details on registration/payment deadlines:

<http://www.cudenver.edu/registrar>

Some important dates (to reiterate!):

- Last day to add a class February 2
- Last day to drop with a refund February 2
- Last day to drop without a petition to your dean April 4
- Final Exam – Saturday, May 7, 9 AM

Notes:

- Please feel free to approach me about any concerns or questions you may have.
- Turn off your cell phone before class.
- Be sure that your email and mailing addresses are accurate. See <http://www.cudevner.edu/registrar> to make sure

Schedule: This is a tentative schedule for the semester

Week 1	Jan. 18-20	Review, 1.3, 1.5	
Week 2	Jan. 25-27	1.7, 1.8	
Week 3	Feb. 1-3	2.1, 2.3	
Week 4	Feb. 8-10	2.2, 2.4, 3.1, 3.2	
Week 5	Feb. 15-17	3.3	Test #1 Feb. 15
Week 6	Feb. 22-24	3.4, 3.5	
Week 7	March 1-3	3.6, 4.1, 4.2	
Week 8	March 8-10	4.3, 4.4, 4.5	
Week 9	March 15-17	5.1, 5.2	Test #2 March 17
Week 10	March 29-31	5.3, 5.4, 6.1	
Week 11	April 5-7	6.2, 6.3	
Week 12	April 12-14	6.4, 6.7	
Week 13	April 19-21	7.1, 7.2	Test #3 April 21
Week 14	April 26-28	7.3, 7.5	
Week 15	May 3-5	Odds and ends and review	Final Exam May 8