

Beginning Algebra (Math 212)

Winter 2017, De Anza College
MQ-2A, MTWThF 11:30am - 12:20pm (Section 12)

Instructor: Hai-Nguyen Au

Office Hours: Mon/Wed 12:30pm-1:00pm, E37

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Textbook: Intermediate Algebra for College Students, Robert Blitzer, 7th edition. ISBN: 978-0134178943

Required Materials: MyMathLab license key (see HOMEWORK for more information), scientific calculator (not graphing calculator, not your phone), paper, ruler or straight-edge

Prerequisite: Qualify score on the Math Placement Test within last calendar year; or Math 210 or equivalent with a grade of C or better.

Catalog Description: Application of linear functions, quadratic functions and linear systems to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Learning Objectives: In this course, you will master the algebra skills required for later math classes; understand and apply fundamental ideas about functions; and study some specific types of functions. Also, as with any GE math course, you will use mathematical methods to solve quantitative problems, including real-life problems, and arrive at conclusions based on numerical and graphical data.

You will achieve these learning objectives, as well as the minimum writing requirement of 500 words for a GE class, in homework, quizzes, and exams.

Add and Drop dates: Please go to <http://www.deanza.edu/calendar/winterdates.html> to check for the deadlines.

Attendance: You are required to attend all class meetings. Registered students missing any day the first week, without first notifying the instructor will be dropped from the course. After the first week, a student may be dropped from the class if she/he is absent three times, without first notifying the instructor. If you miss a meeting, it is your responsibility to obtain notes from a fellow student.

Office hours are not meant for individual lectures. Dropping or withdrawal from the class due to hardship is the students' responsibility. A student who stops coming to class and does not drop will receive an "F" grade.

No Phones, Cameras, iPhones, iPads, iPods, iTouch, or any electronic devices can be on or used in class at any time. NO checking emails, Facebook, or texting, etc. De Anza College will enforce all policies and

procedures set forth in the Standard of Student Conduct (see Catalog). Any student disrupting a class will be asked to leave the classroom.

Assignments: There will be in-class or take-home assignments. Collaboration is encouraged. This means that you can discuss approaches to solving a problem with anyone in the class. Copying written solutions from any source (person) is disallowed work together as much as possible. No late assignments will be graded.

Homework: <http://www.mymathlab.com> . You must have an access license and do the homework on MyMathLab to be successful in this course. Therefore it is mandatory that you be an active user of MyMathLab. Students who are registered in Math 212 but do not activate a license within the first week will be dropped. If you need some time to get financial aid or save up money, you can get a temporary license on the Pearson website that is valid for 14 days. No late homework will be accepted.

Quizzes: An in-class quiz will be given once per week at the first day of the week, except for the weeks where a midterm/final exam is scheduled. The quiz will include topics that were covered during the previous week. If you have done all of the homework, you will be very well prepared. The lowest two quiz grades will be dropped at the end of the quarter.

Exams: All exams will cover material discussed in class and the text book. All exams will be closed-book, closed -note. Scientific calculators only. NO make-up exam for any reason. If one exam is missed for a verified absence that exam will be replaced by the final exam grade. A student who misses the final exam and does not contact the instructor will receive an “F” for the course. The final exam must be taken to receive a grade for the course. The final will be a comprehensive exam.

Final Exam: Monday March 27, 11:30 a.m.-1:30 p.m

Grading:

Homework	20%
Quizzes	10%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Final Exam	20%
Participation	5%

Quarter grades

A: 93 – 100%	A-: 90 – 92%	
B+: 87 – 89%	B: 83 – 86%	B-: 80 – 82%
C+: 76 – 79%	C: 70 – 75%	
D+: 67 – 69%	D: 63 – 66%	D-: 60 – 62%
F < 60%		

Academic integrity. Cheating will not be tolerated and will result in a grade of 0 for the assignment, quiz or exam and referral to the dean for academic discipline. Cheating includes, but is not limited to: copying from other students, permitting other students to copy from you, plagiarism, submitting work that isn't your own, using notes that don't meet permitted specifications, continuing to write/erase on an exam/quiz after permitted time has ended, changing your exam/quiz paper after it's been graded and then requesting a grading correction. For more information about De Anza College's policy on academic integrity see: <http://www.deanza.edu/studenthandbook/academic-integrity.html>

Disabilities. If you need course adaptations or accommodations due to a disability, or if you need special arrangements in case the building must be evacuated, please contact them as soon as possible. More information can be found here: <http://www.deanza.edu/dss/>

Tutoring. The Math and Science Tutorial Center in Room S43 offers free tutoring on Monday –Thursday from 9:00 am – 5:30 pm and Friday 9:00 am – 12:00 noon. More information can be found here: <http://www.deanza.edu/studentssuccess/mstrc/>

Tentative schedule

	Mon	Tue	Wed	Thu	Fri
Week 1 (01/09)	Syllabus	1.1	1.2	1.4	1.5
Week 2 (01/16)	<i>Martin Luther King (no class)</i>	Quiz 1	1.6	2.1	2.1
Week 3 (01/23)	Quiz 2	2.2	2.3	Review	Review
Week 4 (01/30)	Exam 1	2.4	2.5	3.1	3.1
Week 5 (02/06)	Quiz 3	3.2	4.1	4.1	4.4
Week 6 (02/13)	Quiz 4	5.1	5.2	Review	<i>Presidents' Day (no class)</i>
Week 7 (02/20)	<i>Presidents' Day (no class)</i>	Exam 2	5.3	5.4	5.4, 5.5
Week 8 (02/27)	Quiz 5	5.5	5.6	5.7	Review
Week 9 (03/06)	Quiz 6	7.1	7.1	7.7	7.7
Week 10 (03/13)	Exam 3	8.1	8.1	8.2	8.2
Week 11 (03/20)	Quiz 7	8.3	8.3	Final Review	Final Review
Final Week (03/27)	Final Exam				