

De Anza College – Summer 2017

MATH 212–01 Beginning Algebra

Instructor: Paul Du, PhD
E-mail: dupaul@fhda.edu

Class: MTWTh 7:30 AM–9:45 AM, Room G6
Office Hours: By Appointment

Prerequisite

Qualifying score on the Math Placement Test within the last calendar year; or Mathematics 210 with a grade of C or better, or equivalent.

Textbook

Intermediate Algebra for College Students, 7th edition, by Blitzer.

Required Supplies

Bring the following to class everyday.

- Textbook
- Three-ring binder
- Loose-leaf paper
- 3" × 5" index cards
- Pencils and eraser
- Stapler
- Red pen
- Ruler

Calculator Policy

Calculators are not required for this course. The only type of calculator that may be used on exams is a TI-30Xa scientific calculator. No other type of calculator will be allowed on exams. Sharing of calculators will not be allowed on exams.

Student Learning Outcomes

Upon successful completion of this course, the student will be able to

1. Evaluate real world situations and distinguish between and apply linear and quadratic function models appropriately.
2. Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view – visual, formula, numerical, and written.
3. Demonstrate an appreciation and awareness of applications in their daily lives.

Homework

Homework will be assigned for each covered section of the textbook and will be due on each quiz and each exam day. Students are responsible for solving all the problems assigned on a daily basis, showing all work in a neat and orderly manner. Simply giving answers without showing work will receive no credit. Homework will be graded on neatness, completeness, and correctness. Late homework will be accepted but will receive a maximum of half credit.

Homework Format Requirement: Each homework assignment must be completed (1) on standard letter size (8.5" × 11") printer or loose-leaf paper (No torn-out spiral notebook pages), (2) stapled together, (3) in pencil or black/blue pen. The first page must be a cover page that contains the student name and a homework completion checklist. Each problem must be clearly numbered and each solution must begin with the original problem statement (except for a word problem). Assignments that do not follow the format requirement will not be collected or will cause significant points to be deducted.

Quizzes and Exams

There will be three (3) quizzes given during the summer session. The lowest quiz score will be dropped. There will be NO make-up quizzes.

There will be two (2) midterm exams given during the summer session. Students may bring one 3" × 5" index card (two sides) of handwritten notes to each midterm exam. The lowest midterm exam score will be replaced by the final exam score, if the latter is higher. A picture ID is required to take each midterm exam. There will be NO make-up midterm exams.

A mandatory comprehensive final exam will be given at the end of the summer session. Students may bring one 8.5" × 11" sheet (two sides) of handwritten notes to the final exam. A picture ID is required to take each final exam. Any student who misses the final exam will receive a grade of F for the course.

Grading Policy

The course grade will be determined by the following criteria:

Homework	10%	A =	90% – 100%	F =	0% – 59%
Quizzes	10%	B =	80% – 89%		
Midterm Exams	50%	C =	70% – 79%		
Final Exam	30%	D =	60% – 69%		

Attendance Policy

Students are expected to attend all classes, to be on time and to stay for the entire class period. Any student who misses more than one (1) class during the first two weeks or misses more than three (3) classes before the withdraw deadline may be dropped by the instructor. If a student decides not to continue with the course, it is the student's responsibility to officially drop the course. Failure to do so may result in a grade of F for the course.

Academic Honesty

Students are responsible for keeping themselves informed of the De Anza College Policy on Academic Integrity (www.deanza.edu/studenthandbook/academic-integrity.html). Cheating will not be tolerated and will result in receiving a zero on the exam with the possibility of being reported to the Dean of Students Office for possible disciplinary action.

Classroom Behavior

Students are responsible for keeping themselves informed of the De Anza College Student Code of Conduct (www.deanza.edu/dsps/dish/appendix/conducts.html). Disruptive behavior in the classroom, including

(but not limited to) talking during lecture, using cell phones or other electronic devices without prior approval, or repeatedly arriving to class late or leaving early, is unacceptable. Persistent disruption can result in being asked to leave the class and/or being referred to the Dean of Students Office.

Accommodations for Students with Disabilities

Students with disabilities who believe that they may need accommodations in this course are encouraged to contact Disability Support Services (408-864-8753) or Educational Diagnostic Center (408-864-8839) as soon as possible to ensure that such accommodations are arranged in a timely fashion.

Additional Help

Math and Science Tutorial Center (S43) provides free individual and group tutoring. A useful online math learning resource is Khan Academy (www.khanacademy.org/math).

Hints for Success

- ▶ Work problems every day.
- ▶ Make algebra flash cards.
- ▶ Review old material constantly.
- ▶ Form a study group.
- ▶ Utilize tutoring and online resources.