## Beginning Algebra (Math 212), Winter 2017, De Anza College G10, MTuWThF 8:30 am - 9:20am (Sec. 02)

**Instructor** Minh Vu (Ms. Vu)

Office E37

Office Hours MTuWTh (9:20 am – 9:35 am) or by an appointment

Email vuminh@fhda.edu

Textbook Intermediate Algebra for College Students

Robert Blitzer, **7**<sup>th</sup> edition. ISBN: 978-0134178943

**Required Materials** MyMathLab license key (see HOMEWORK for more information)

Scientific calculator (not graphing calculator, not your phone)

Blue book, 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.

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.

Students who come to class late: less than 5 min for three times = 1 absence, and more than 10 min = 1 absence.

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. Administrative follow-up result.

**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. <a href="http://www.mymathlab.com">http://www.mymathlab.com</a>. 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 second 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.

Class Key: vu78156

**Quizzes.** An in-class quiz will be given once per week on Monday or Tuesday, except for the weeks where a midterm/final exam is scheduled. The quiz will include topics that were covered the previous week. If you have done all of the homework, you will be very well prepared. The lowest two quiz grades will be discarded (best five out of seven).

**Exams.** All examinations will cover material discussed in class and the text book. All exams will be closed-book, closed-note. Calculators are allowed (though not the TI-89, TI-92, and similar calculators). **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. **Do NOT do any quizzes or Tests in PEN, all to be done in PENCIL.** 

## Grading.

Homework	20%
Assignments & Attendance	5%
Quizzes	10%
Exam 1 (1.1 – 2.3)	15%
Exam 2 (2.4 – 5.2)	15%
Exam 3 (5.3 – 5.7)	15%
Final Exam (Chapter 1 – 8)	20%

## Quarter grade.

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: <a href="http://www.deanza.edu/studenthandbook/academic-integrity.html">http://www.deanza.edu/studenthandbook/academic-integrity.html</a>

**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: <a href="http://www.deanza.edu/dss/">http://www.deanza.edu/dss/</a>

**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: <a href="http://www.deanza.edu/studentsuccess/mstrc/">http://www.deanza.edu/studentsuccess/mstrc/</a>

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	09	10	11	12	13
January	Syllabus	1.1 – 1.2	1.2	1.4	1.5
Week 2	16	17	18	19	20
January	Martin Luther King	<mark>Quiz 1</mark> (1.1 – 1.5)	1.6	1.6	2.1
Week 3	23	24	25	26	27
January	<mark>Quiz 2</mark> (1.6 – 2.1)	2.2	2.3	Review	Review
Week 4	30	31	01	02	03
January / February	Midterm 1 (1.1 – 2.3)	2.4	2.5	3.1	3.1
Week 5	06	07	08	09	10
February	Quiz 3 (2.4 – 3.1)	3.2	4.1	4.1	4.4
Week 6	13	14	15	16	17
February	<mark>Quiz 4</mark> (3.2 – 4.4)	5.1	5.2	Review	Presidents' Day
Week 7	20	21	22	23	24
February	Presidents' Day	Midterm 2 (2.4 – 5.2)	5.3	5.4	5.4 / 5.5
Week 8	27	28	01	02	03
February / March	<mark>Quiz 5</mark> (5.3 – 5.4)	5.5	5.6	5.7	5.7 <b>Review</b>
Week 9	06	07	08	09	10
March	Midterm 3 (5.3 – 5.7)	7.1	7.1	7.7	7.7
Week 10	13	14	15	16	17
March	<mark>Quiz 6</mark> (7.1 – 7.7)	8.1	8.1	8.2	8.2
Week 11	20	21	22	23	24
March	<mark>Quiz 7</mark> (8.1 – 8.2)	8.3	8.3	Final Review	Final Review
Week 12	27	28	29	30	31
March			Final Exam 7 – 9 am		