

# Math 212 : Beginning Algebra II Winter 2018

**Instructor:** Fatemeh Yarahmadi

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**Class Location and Time:** MTWRF 10:30 - 11:20/ MQ2

**Office Hours:** TR 11:30- 12:00 or by appointment/ E37

**Text:** Intermediate Algebra for College Students (7th edition) by Robert Blitzer

**Prerequisite:** Qualifying score on Math Placement Test within the last calendar year or Math 210 with a grade of C or better

**Calculators:** Calculators are not allowed at any time.

**Attendance:** You are expected to attend all class meetings and complete all assignments. Come to class *on time* ready to learn and work for the entire class period. **Turn off cell phones and keep them out of sight.** "Students missing one more class hour than the unit value for a particular course, without making prior arrangements may, at the instructor's option, be dropped without possibility of credit.

***"It is the responsibility of the student to drop the course."***

**Sources of Help:** The De Anza campus has a tutorial center for math students where students can get "drop in" help. The tutorial center is located in room S-43.

**Homework:** Homework will be assigned each class meeting and due the following class meeting unless otherwise indicated. Your success in the class will depend on finishing homework assignments in a timely manner. The handout explaining homework policy and grading procedures will be given to you on the first day of class

**Tests:** There will be a short test during each week to measure your understanding of the lecture's contents.

**Exam Reviews:** There will be an exam review assigned before each exam worth 10 points each. The purpose of the review is to aid the student in studying for the exams.

**Exams:** There will be four exams to test your understanding of the concepts from lecture and the homework. They should be straightforward for those who complete and understand the homework. Each exam will be worth 100 points. A total of 400 points will be counted toward your final grade

**No make-up exams will be given.** If you are forced to miss an exam, you need to contact me **before** the exam with a valid reason.

**Final Exam:** A comprehensive final exam worth 200 points will be given on the last day of the class.

<b>Grading Policy:</b>	Homework	Maximum of	100 points
	Tests		60 points
	Exam Reviews	4 @ 10 pts	40 points
	Exams	4 @ 100 pts	400 points
	Final	1 @ 200 pts	200 points
	<b>Total</b>		<b>800 points</b>

Your grade will be computed as a straight average: the total number of points earned divided by the total points possible. Please keep all of your graded papers.

**Student Honesty Policy:** “Students are expected to exercise academic honesty and integrity. Violations such as cheating and plagiarism will result in disciplinary action which may include recommendation for dismissal.”

**Special Needs:** “Students requiring special services or arrangements because of hearing, visual, or other disability should contact their instructor, counselor, or the Disabled Student Services office.”

**Recipe for Success:**

- If you ever have any questions, COME TALK TO ME! You are welcome to send email to me whenever you need help!
- Visit the Tutoring Center.
- Form a study group.
- Attend all lectures and complete every homework assignment.
- For each hour of class time, expect to spend **two hours** outside of class reading the text, studying your notes, and working problems.
- Read the sections to be discussed in class prior to the lecture.

## Tentative Schedule

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8 Chapter 1	9	10 Chapter 1	11	12 Chapter 1
<b>15</b> <b>Holiday</b>	16	17 Chapter 2	18	19 Chapter 2
22 Chapter 2	23	24 Chapter 2	25	26 Chapter 2
29 Exam 1 Review (CH 1-2)	30 Exam 1 (CH 1-2)	31 Chapter 3	<b>February 1</b>	2 Chapter 3
5 Chapter 4	6	7 Chapter 4	8	9 Chapter 5
12 Exam 2 Review (CH 3-4)	13 Exam 2 (CH 3-4)	14 Chapter 5	15	<b>16</b> <b>Holiday</b>
<b>19</b> <b>Holiday</b>	<b>20</b>	21 Chapter 5	22	23 Chapter 5
26 Chapter 5	27	28 Chapter 5	<b>March 1</b>	2 Chapter 5
5 Exam 3 Review (CH 5)	6 Exam 3 (CH 5)	7 Chapter 7	8	9 Chapter 7
12 Chapter 8	13	14 Chapter 8	15	16 Chapter 8
19 Exam 4 Review (CH 7-8)	20 Exam 4 (CH 7-8)	21 Final Review	22 Final Review	23 Final Review
<b>Final Exams Week</b>				

**Student Learning Outcome(s):**

\*Evaluate real-world situations and distinguish between and apply linear and quadratic function models appropriately.

\*Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view - visual, formula, numerical, and written.

\*Demonstrate an appreciation and awareness of applications in their daily lives.