

# Math 114: Intermediate Algebra Fall 2018

**Instructor:** Fatemeh Yarahmadi

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**Class Location and Time:** MW 4 - 6:15/ MLC113

**Office Hours:** 6:30-7 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 212 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 **three 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	110 points
	Tests		60 points
	Exam Reviews	3 @ 10 pts	30 points
	Exams	3 @ 150 pts	450 points
	Final	1 @ 200 pts	200 points
	<b>Total</b>		<b>850 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.

if you have any questions.

## Tentative Schedule

24 September Ch 4	25	26 Ch 4	27	28
1 October Ch 6	2	3 Ch 6 (Quiz 1)	4	5
8 Ch 6	9	10 Ch 6 (Quiz 2)	11	12
15 Ch 6	16	17 <b>Exam 1</b> (Ch 4, 6)	18	19
22 Ch 7	23	24 Ch 7 (Quiz 3)	25	26
29 Ch 7	30	31 Ch 7 (Quiz 4)	1 November	2
5 Ch 7	6	7 <b>Exam 2</b> (Ch 7)	8	9
12 Holiday	13	14 Ch 9 (Quiz 5)		16
19 Ch 9	20	21 Ch 9	22 Holiday	23 Holiday
26 Ch 9	27	28 Ch 10 (Quiz 6)	29	30
3 December	4 <b>Exam 3</b> (Ch 9)	5	6 Final Review	7
Final Exam Week				

This schedule is subject to change. Contact your instructor if you have any questions.

**Student Learning Outcome(s):**

\*Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

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