

MATH 114: Intermediate Algebra

General Information

- **Course Number:** Math 114
- **Institution:** De Anza College
- **Terms and Dates:** Winter 2020, Jan 4, 2021 - March 23, 2021
- **Lectures:** T/Th 1:30-3:45PM
- **Instructor:** Maryam Adamzadeh, adamzadm@fhda.edu
 - **Zoom ID:** 950 4665 6500
 - **Office Hours:** TBA
- **Reference:** Intermediate Algebra for College Students, by: Robert Blitzer, 7th edition, Pearson Publishing
- **Prerequisite:** MATH 212 or equivalent placement.
- **Web:** All course materials will be on Canvas.

About the Course

Grading Rubric:

- Homework: 30%
- Exams: 60%
- Final Exams: 10%

Grading will follow the De Anza College standard breakdown on a total percentage scale. [97, 100] for A^+ , [90, 96.99] for A , [87, 89.99] for B^+ , [83, 86.99] for B , [80, 82, 99] for B^- , [77, 79.99] for C^+ , [70, 76.99] for C , [60, 69.99] for D , [0, 59.99] for F . All grades in Canvas automatically follow this scheme.

Homework:

Homework will be assigned and due on a regular basis on the course Canvas. Students are welcome to collaborate on homework, but really do understand the homework material by making your hands dirty and write up the final version of solutions on your own. A due date is shown on each homework assignment on Canvas. If you need an extension due to well-documented emergencies, let the instructor know ahead of the deadline. **Lined and graph paper is required.**

Exams:

Make-up exam will be offered for students who have well-documented emergencies approved by the instructor and reported within the first two weeks of class.

Calculators:

A calculator may be used for homework and exams.

Attendance:

Attendance in class is mandatory. Any absences or tardiness will result in lost points. Arriving late and leaving early are disruptive, so it is important for students to attend the class on time and participate in all the activities in class for the learning process.

Important Dates:

It is the responsibility of the student to confirm the dates below.

Jan 16: Last day to add classes.

Jan 18: Last day to drop without a W

Jan 29: Last day to request pass/no pass grade.

Feb 26: Last day to drop with "W".

Note:

Exams dates may/will change. Changes will be announced in class. It is the student's responsibility to check and confirm the final exam date and time.

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.

Tentative Schedule Winter 2021

Week	Tuesday	Thursday
1 (Mon 01/04)	1.2, 1.6, 1.7	4.1, 4.2
2 (Mon 01/11)	4.3, 5.3	5.4, 5.5, 5.6
3 (Mon 01/18)	Review1	Review1
4 (Mon 01/25)	6.1, 6.2 HW1 Exam1	6.3, 6.6
5 (Mon 02/01)	6.7 Review2	Review2
6 (Mon 02/08)	7.1, 7.2 HW2 Exam2	7.3, 7.4
7 (Mon 02/15)	7.5, 7.6	Review3
8 (Mon 02/22)	Review3	9.1, 9.2 HW3 Exam3
9 (Mon 03/01)	9.3, 9.4	9.5, 9.6
10 (Mon 03/08)	Review4	Review4 10.1
11 (Mon 03/15)	11.1, 11.2 HW4 Exam4	Review5
12 (Mon 03/22)	HW5 Final Exam	

Student Learning Outcome(s):

*Place, via test at Placement Office, into a mathematics course above Math 114.