Math 114- 23
Intermediate Algebra

Winter 2017
Time: MW 1:30PM-3:45PM
Room: L74
Course Credit: 5

Instructor: Tu Pham
Email: phamtu@fhda.edu
Office Hours: TBA

1 Prerequisites

Qualifying score on Math Placement Test within last calendar year; or Mathematics 212 with a grade of C or better.

2 Materials

Textbook: *Intermediate Algebra*, 7th ed., Blitzer, 2017 Pearson.
ISBN-10: 0134178947
ISBN-13: 978-0134178943
Calculator: Scientific.

3 Course Description and Content

The goal of this course is to build confidence in students with respect to their ability to think clearly about a problem, apply mathematical techniques to solve it, and to support the method and solution.

4 Important Dates:

Last day to drop without a W: 1/22/2017
Last day to drop with a W: 3/03/2017

5 Student Learning Outcomes

The student will:

1. Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.
2. 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.

6 Policies

These policies are in place to foster a good learning environment. As members of an academic community we must treat each other respectfully and professionally. Most of these policies are common sense and are implemented in all of the courses I teach.

6.1 General

- Keep unnecessary conversation and other distractions to a minimum.
- Make sure to check your email regularly. Please include in the subject line Math 212 when you send me an email and include your name as well. If I do not reply within 48 hours on weekdays, you are encouraged to resend your email.
- Put your phone on silent and step outside if you need to take a call.
- Please refrain from using laptops or iPads or any other electronic devices. If you must use a laptop for any reason please sit in the back and turn off the sound.
- No make-up exams will be given. Except under special circumstances (e.g. military service, death in family).

6.2 Attendance

Attendance is an integral part of your success in this course. I will be taking class attendance the first week and drop any student who misses a meeting. Please send me an email if you cannot make it to class. Three late arrivals will count as one absence.

6.3 Academic Integrity

Cheating is strictly prohibited. Cheating is not tolerated in college courses and will be prosecuted in accordance with college procedures and regulations. Further disciplinary action may be taken depending on the severity of the cheating.

7 Grading

Grading will be based on three exams, a final exam, homework, and weekly quizzes. Grades will be posted on MyMathLab as soon as they become available. Cheatsheet may be allow for certain exams.

60%	Exams
20%	Final Exam
10%	Weekly Quizzes
10%	Homework

$> 95\%$	A+
90%-95%	A
87%-90%	A-
85%-87%	B+
80%-85%	B
77%-80%	B-
75%-77%	C+
70%-75%	C
67%-70%	C-
60%-67 %	D
Below 60%	F

7.1 Exams

There will be three exams scheduled ahead of time. Hence it is the responsibility of the student to plan ahead. No make-up exam is given. If you miss one exam then your final exam will count towards the missing exam , i.e the final exam grade will replace the missing exam grade. **If you score above** 90% **on all three exams then you are excused from the Final Exam**

7.2 Final Exam: Monday March 27th, 1:45PM-3:45PM

The final exam for this class is scheduled **Monday March 27th, 1:45PM-3:45PM**. It will include all topics covered in the course. Students who miss the final exam will receive an F as a letter grade. You will need to give me an advance notice if you cannot make it to the Final Exam.

7.3 Weekly Quizzes and Homework

Homework will be assign at the end of every lecture. Homework will be due every Monday before the quiz. We will have a quiz every Monday on the materials from previous week. The questions will be selected directly from the homework. The quiz is to ensure that the students do their own homework. **I drop 2 of the lowest Quizzes.**

7.4 Tutoring

The De Anza campus has a tutorial center for math students where students can get "drop in" help. Students can also reg ister to have a regular, assigned tutor for help throughout a quarter. The tutoring center is located in room S-43.

7.5 Disability Services

De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Services (DSS) if you have any physical, psychological or other disabilities, vision, hearing impairments or ADD/ADHD. DSS is located in the student community services building, room 141. Phone number: 408-864-8753. Website: http://www.deanza.edu/dss/.

Table 1: WEEKLY SCHEDULE(UPDATED 1/04/2017)

Week	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
1/09	Syllabus and 1.6, 1.7		4.3, 5.6		
1/16	**No Class**		6.1, 6.2, 6.3		
1/23	Quiz 1, 6.3		6.4 , 6.6, 6.7		
1/30	Quiz 2, Review		**Exam 1**		
2/06	7.1, 7.2		7.3, 7.4		
2/13	Quiz 3, 7.5		7.6, Review		
2/20	**No Class**		**Exam 2**		
2/27	9.1,9.3		9.4,9.5		
3/06	Quiz 4, 9.6		10.1 ,11.1		
3/13	Quiz 5 , 11.2		11.3, Review		
3/20	**Exam 3**		Review Final		
3/27	**Final Exam**				

Table 2: Homework: (EOO = every other odd)

Section	**Homework**
1.6	1-115 EOO
1.7	1-49 odd
4.3	1-81 EOO
5.6	1-63 odd
6.1	1-89 EOO
6.2	1–49 odd
6.3	1- 39 odd
6.4	1-35 odd
6.6	1-29 odd
6.7	15-41 odd
7.1	1-89 EOO
7.2	1-111 EOO
7.3	1-81 odd
7.4	1-63 EOO
7.5	1- 91 EOO
7.6	1-37 odd
9.1	1- 33 odd
9.3	1-71 odd
9.4	1-67 odd
9.5	1-89 odd
9.6	1-19 odd
10.1	1-59 odd
11.1	1-45 odd
11.2	1-29 odd
11.3	1-31 odd