

Math 114-MP1: Intermediate Algebra

Fall 2019

Instructor: Kelly Lundstrom

Course Info: Math 114 – MP1 MTWTh 9:30 AM – 11:45 AM, Room S44

Email: lundstromkelly@fhda.edu

Phone: 408-864-8910

Office: PE41h

Office Hours: Mondays 12:00 PM – 1:00 PM in S43

Tuesdays – Thursdays 8:55 AM – 9:25 AM & 12:50 PM – 1:20 PM in S43
& available by email (lundstromkelly@fhda.edu)

Required Materials:

- College Math Preparation Level 3 Intermediate Algebra Student Workbook by Bambhania. This will be our textbook and will be provided to you, free through MPS!
- Graphing Calculator: TI-83/TI-83+/TI-84/TI-84+ (no cell phone calculators allowed!) You may loan one for free from MPS!
- Computer to complete online homework assignments and possible assignments on Canvas (Note: our campus has computers you may use for free if you do not own one)
- Blank paper – for classwork and the 60 second questions at the start of class

Course Description: Application of exponential, logarithmic, and rational functions. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Grades: I will use Canvas to update grades regularly throughout the quarter. You should check your grade at least once a week. Go to deanza.instructure.com to log in and check your grade!

A *weighted* grading scale will be used as follows:

Homework (15%): There will be two types of homework, **online and from the workbook**, that are assigned each chapter. Due dates and homework assignments will be posted to Canvas. Late homework will not be accepted unless accompanied with a No Questions Asked Pass. Do not fall behind on homework. It is vital that you work on math each night to guarantee your success.

- Online homework will be completed at myopenmath.com and will be graded on correctness. You will have unlimited tries to get your online homework to 100% correct.
- Homework from the workbook is found at the end of each chapter, and is labeled as practice problems. You will be required to complete the assigned problems (which will be posted on Canvas) and show any work, if necessary, and staple the pages together. Homework from the workbook will be mostly graded on completion, but will have a couple questions randomly graded on accuracy.

In-Class Participation (10%): Your attendance and punctuality will be required and rewarded! Expect a 60 second question at the start of most classes that you must complete and turn in for points. These will be on material covered in the previous lesson, so study your notes and complete homework before coming to class to be prepared. You will be allowed to work with one partner if you choose. Additionally, you will have group activities or mini-projects during class

that will also count towards this category. Missed in-class activities cannot be made up, regardless of your reason for missing class.

Quizzes (15%): Announced quizzes will occur throughout the semester to test your skills on the concepts we are covering in class. Quizzes are closed notes, and you will need a graphing calculator. NO make-up quizzes will be given, and a missed quiz earns a zero. I will drop your lowest quiz score.

Exams (40%): There will be three in-class exams during the quarter. Exams will be closed notes, and you will need your graphing calculator. These exams will be completed in class and will contain the material covered during class. If you are unable to take an exam for any reason, **a makeup exam will not be given.** A missed exam earns a zero. I will replace your lowest midterm exam with the percentage of your final exam, provided it is higher.

Final Examination (20%): There will be a comprehensive final examination on **Tuesday, December 10 from 9:15 AM – 11:15 AM.** You may use one sheet of your handwritten notes (front side only) and you will need your graphing calculator.

No Questions Asked Passes: This quarter you will be given 3 No Questions Asked Passes. Ordinarily I do not accept late homework assignments. However, I do realize that things do come up that may keep you from completing an assignment. **If you do not turn in a homework assignment, you automatically receive a zero. If you would like to complete the assignment, you must email me at lundstromkelly@fhda.edu on the day the assignment is due and request to use one of your no questions asked passes.** You will be granted a 3 day extension and can earn up to full credit on the late assignment, provided you turn it in 3 days after the assignment was due. Any No Questions Asked Passes that are not used will be counted towards extra credit in the homework category. (Each pass is worth 10 points of extra credit. For comparison, each homework assignment is between 50-90 points give or take.)

Letter Grade Earned:

A+: 98 – 100%	B+: 87 – 89%	C+: 77 – 79%	D: 60 – 69%	F: 0 – 59%
A: 93 – 97%	B: 83 – 86%	C: 70 – 76%		
A-: 90 – 92%	B-: 80 – 82%			

Tutoring Services: The De Anza campus has a free tutorial center in S-43 for math students where students can get "drop in" help or make appointments with a tutor. Also, there are specific MPS tutors available for free in the MPS center in S-41. Additionally, I am very glad to help you in office hours. Please use your resources!

Student Conduct: Do not cheat. If you have a question during a test, you are only allowed to talk to the instructor. Anyone caught cheating on an exam will receive an automatic zero and be reported to the Dean of the PSME Division.

Classroom Behavior: Please do not use cell phones or other electronics during class. I do not want to hear or see them. If you must answer a call, please leave the room to do so.

Attendance: Students are expected to attend every class meeting and be on time. Missing even one day will cause you to fall behind. If you miss a day, it is your responsibility to seek out another student or myself to find out what you missed. ***You should always email the teacher ahead of class if you are to miss a class.***

Important Dates:

- The last day to add classes is Saturday, October 5.
- The last day to drop for a full refund no record of grade is Sunday, October 6.
- The last day to request pass/no pass grade is Friday, October 18.
- The last day to drop with a “W” is Friday, November 15.

Disabled Services: Please contact Disability Support Programs and Services (DSPS) if you have any physical, psychological or other disabilities, and also notify me privately. DSPS is located in ATC-209. **Any student needing accommodations must supply a written verification/exam form and give me at least 48 hours notice.** I am happy to accommodate your needs.

This syllabus is subject to change at the instructor's discretion. Changes will be announced in class and on Canvas.

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.