

Math 114: Intermediate Algebra

Fall 2017, De Anza

Instructor: Kelly Lundstrom

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Course Info: Math 114 - 21, MW 1:30 PM – 3:45 PM, Room S32

Office: Tutorial Center S43

Office Hours: Mon. & Wed. 10:00 – 11:00 AM, Thur. 1:30-2:00 PM, or by appointment

Prerequisite: Math 212 or equivalent with a grade of C or better; or qualifying score on the Math Placement Test within last calendar year

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

Student Learning Objectives:

- 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.

Textbook:

- Optional: Intermediate Algebra for College Students, 7th Edition by Blitzer
- Required: Student Access Code to MyMathLab (MML)
 - MyMathLab comes with an ebook, which is why the hardcopy is not required
 - To register: go to www.pearsonmylabandmastering.com. You will need an email address, access code, and the course ID which is **lundstrom29315**.
 - You can sign up for free with a temporary access but must buy the access code within the first 14 days

Materials: A scientific calculator, a notebook/paper for class notes, a folder, pencils and erasers are required daily. You may not use a cell phone calculator or borrow calculators on any quizzes or exams.

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. Use your resources!

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

Classroom Behavior: Please do not use cell phones or use 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. Missing even one day is very hard to make up. 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.*

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

Homework: Go to the website www.pearsonmylabandmastering.com to complete your online homework. Even though you will submit your answers online, it is required that you keep a notebook of your written work. At the top of each page, you must label with the section, number each problem, and show your work. This will be helpful for studying purposes. You will turn this in on the day of your exam (please staple the sheets together), and I will grade based on neatness, ease to follow, and showing your steps. Outstanding homework (neat, organized, etc) will earn extra credit. Homework will be due on the day of the exam that covers that material, both your written work and the online submissions. Extensions for homework will not be granted and late homework will not be accepted. You should expect to spend a *minimum* of 2-3 hours per class meeting for homework. You must be willing to put in time to get results out!

In-Class Activities: Your attendance and punctuality will be required and rewarded! Expect a 60 second question at the start of each class 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. Additionally, you will have group activities during class that will also count towards your grade. ***Missed in-class activities cannot be made up.***

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

Midterms: There will be three, 1 hour in-class exams during the quarter. No notes will be allowed on any exams. These exams will be completed in class and will contain the materials covered in the lectures and homework. If you are unable to take an exam for any reason, **a makeup exam will not be given.** A missed midterm exam earns a zero. I will replace your lowest midterm exam with the percentage of your final exam, provided it is higher. Each midterm is weighted equally, as 15% of your final grade.

Final Examination: If you do not take the final exam, you **WILL NOT** receive a passing grade. There will be a comprehensive final examination on **Monday, Dec. 11 from 1:45 PM – 3:45 PM.**

Grade Breakdown:

Homework: 10%
In-class activities: 10%
Quizzes: 10%
3 Midterm Exams: 45%
Final Exam: 25%

Letter Grade Earned:

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

Important Dates:

- The last day to add classes is Saturday, Oct 7
- The last day to drop for a full refund and no record of grade is Sunday, Oct 8
- The last day to request pass/no pass grade is Friday, Oct 20
- The last day to drop with a “W” is Friday, Nov 17.

Disabled Services: Disabled Services is designed to provide customized services to meet the needs of students with disabilities. Staff is committed to assisting physically, communication or learning disabled persons to participate in the educational process and achieve their goals. **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.