

Instructor:	L. Zhang Email: zhanglinlin@fhda.edu Class Website: https://catalyst.deanza.edu
Text:	Intermediate Algebra., Blitzer (De Anza Costumed Edition from school bookstore)
Equipment:	Scientific Calculator, MyMathLab Access code (Course ID <u>zhang23534</u> 4PM <u>zhang97384</u> 630PM)
Office Hours:	MLC102 MW 3:05 – 3:55PM

1. Prerequisite:

Qualifying score on the Math Placement Test within last calendar year; Math 212– Beginning Algebra or an equivalent course

2. Course Objective

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.

3. Student Learning Outcome

- a) Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.
- b) 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.

4. Student Conduct:

You are expected to attend all class lectures in their entirety (Prior notification is required to leave class before it is over). A student who is disruptive will be asked to leave the class. A student who refuses to leave the room will be dropped from the class and will be reported for further action.

5. Cell Phones:

(1) Put your cell phones on silent before the class starts. If you need to take a call or send a text message, you may step quietly outside. (2) You may not use your cell phone as a calculator.

6. Drop Policy:

Attendance is integral to your success in this course. Any student who misses 2 meetings in the first two weeks will be dropped from the class. After that, it is **your responsibility to drop the class** if you feel like you can't continue for any reason.

6. Academic Integrity:

Students are expected to complete their own work. Working with others to solve problems and independently writing up answers is fine. However, copying another student's solutions verbatim is not. Talking to other students and using unauthorized materials during tests is considered cheating. Violation of this policy will result in the student receiving no credit for the entire assignment or test. Further action may be taken depending on the circumstance. To learn more about what constitutes cheating in a classroom environment, please see the college catalog.

7. Catalyst:

All assignments, handouts and class announcements will be posted on Catalyst. It is your responsibilities to check Catalyst at least once a week to be current with the class.

8. Grade:

All handouts, class announcements and your **grades** will be posted on the **Catalyst** website (<https://catalyst.deanza.edu>). It is your responsibilities to check the website at least once a week.

4 Exams	400 Points	A: 90-100%
6 Quizzes	30 Points	B: 80-89%
13 Homework (drop 2)	66 Points	C: 70-79%
<u>Final Exam</u>	<u>100 Points</u>	D: 60–69%
Total	586 Points	F: 0-59%

Class Note:

Class note will not be collected or graded, but it is an integral part of our class. Practice problems during class will be very similar to the ones for homework and quizzes. Also you can reference your notes during quiz time.

Homework:

The purpose of homework is to help you learn the course material. All homework will be done online through MyMathLab. No Late work will be accepted!

- Go to www.mymathlab.com and click the “Student” button.
- Enter the Course ID: **zhang23534 or zhang97384** and your official student registration name.
- Pay the required fee using a credit/debit card or buy the book at the DeAnza Bookstore.

You have one homework per class meeting Monday and Wednesday, but both are due together the following Monday by 11:59 PM. Each homework set is scaled to **6 points** and the two lowest ones will be dropped for final course grade. Also, you are automatically given **4-day extension** (by Friday) on each homework set with **20% penalty** so no individualized deadlines will be given.

Quizzes:

A **5-point** quiz will be given at the beginning of each Monday unless it’s a test day. You will be allowed to reference your notes but not the textbook. NO makeups for missed quizzes so be present.

Exams:

Four 100-point exams will be given on specific days. Your lowest exam score can be replaced by your final exam. If you miss an exam; it will count as your lowest exam score.

Final Exam:

A two-hour comprehensive final exam will be given. A student who misses the final exam and does not contact the instructor will receive an F in the course.

9. Support Services

Students with disabilities needing reasonable accommodations should inform me in the beginning of the quarter. To begin the reasonable accommodations process, I will need to fill out a request form from the Disabilities Support Services (DSS). For more information, please visit the DSS office at SCSB 141, call (408) 864-8753 /(408) 864-8748 TTY, or go to www.deanza.edu/dss.

10. Tutoring

The Math, Science, and Technology Resource Center (S43) provides free individual and small group drop-in services. For more information, go to www.deanza.edu/studentsuccess/mstrc.

11. Class Calendar

Week	Month	Monday	Wednesday	Important Days
1	April	4 Syllabus/1.4/4.1	6 4.2/4.3	
2	April	11 4.3/5.6	13 6.1/Test 1 Review	Saturday, April 16: last day to add classes. Sunday, April 17: last day to drop with no record.
3	April	18 Test 1 1.4/4.1 – 4.3	20 6.2/6.3	
4	April	25 6.4/6.6	27 6.7/6.8	Friday, April 29: last day to request P/NP.
5	May	2 Test 2 Chapter 6	4 7.1/Rules of Exp/7.2	
6	May	9 7.3/7.4	11 7.5/7.6	
7	May	16 7.6	18 9.1/9.2	
8	May	23 Test 3 Chapter 7	25 9.3/9.4	Friday, May 27: last day to drop with a “W”.
9	June	30 No Class	1 9.5/9.6	Monday, May 30 Memorial Day (No Class)
10	June	6 10.1/11.1	8 11.2/11.3	
11	June	13 Final Review	15 Test 4 Ch 9/10.1/11.1 – 11.3	
12	June	20 No Class	22 Final Exam	4:00 - 6:00PM or 6:15 – 8:15PM