

Instructor:	Lin. Zhang Email: zhanglinlin@fhda.edu Class Website: https://deanza.instructure.com HW Website: https://www.myopenmath.com
Text:	Intermediate Algebra., Blitzer (De Anza Costumed Edition from school bookstore)
Equipment:	Scientific Calculator
Office Hours: (use the lesson link)	MW 3:45 – 4:15 PM TTh 1:30 – 2:00 PM Email me for appointment
Zoom MW 1:30 – 3:45PM	https://fhda-edu.zoom.us/j/92179306331?pwd=UWdpbjZwQUhlNmJlQ0R1M3RNeHJjdz09 Meeting ID: 921 7930 6331 Passcode: 591801

1. Prerequisite:

Open to all students.

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. Drop Policy:

Zoom meetings are encouraged, but not required. Any student who has been **inactive** for 2 weeks will be dropped from the class. Being considered active, one needs to participate in Canvas discussion board, turn in inClass assignments or homework assignments, or attend Zoom lesson or office hour. It is also 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. All exams will be done online through Canvas, and there is no formal proctoring system in place. I am going to trust everyone to do their best without seeking answer somewhere else.

4. Canvas

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

I will also use Canvas to send out class email so check your inbox daily.

You can login with your **campuswide ID** and initial password of **mmddy** (your birthday).

5. Grade:

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

5 Discussion	5%	A: 90-100%
31 InClass (drop 4)	15%	B: 80-89%
9 Homework	20%	C: 70-79%
4 Exams	48%	D: 60-69%
<u>Final Exam</u>	<u>12%</u>	F: 0-59%
Total	100%	

Discussion:

You need to post your response to the discussion board on Canvas based on the topics specified there. There is no late submission. There are 5 discussion topics total this quarter, and they are worth 1% each.

In Class Assignments

Each section we are covering has its inClass assignment. You should review the textbook, go over my PowerPoint file on Canvas or watch my pre-recorded videos on Canvas before completing the problems from each inClass assignment. 4 lowest scored inclass assignments will be dropped at the end of quarter.

Homework:

We have 9 homework assignments this quarter. Problems are assigned from our textbook, but you need to submit your answers on Canvas. Even the submission is online, you are still encouraged to work out the problem on a piece of paper. Each student are given **3 late passes** this quarter. Each late pass will give you 2-day extension from the day your request. There is a 15% penalty to use any additional late passes.

Exams

Four exams will be given with opportunity of test corrections. You CAN'T drop any exam. Each exam is going to be open on the day specified by calendar. You are given 90 minutes to complete it.

The week after the exam, you will be given chance to do **Test correction quizzes** to earn up to 50% of the points you lose from an exam. Test correction quizzes are duplicate of the corresponding exams, and they will be open until the end of quarter. If you score 70% on Test 1 and 80% on a test correction quiz, you are getting bonus of $(1/2)*80%*(30%) = 40%*30%=12%$. That means your new Test 1 score is $82% = 70% + 12%$.

Final Exams

We have an accumulated exam at the end of quarter. Our final exam day is **Monday June 21**.

6. 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.

7. Tutoring

The Math, Science, and Technology Resource Center (**S43**) provides free individual and small group drop-in services. For more information, go to <https://www.deanza.edu/studentuccess/>

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.