

<b>Class</b>	MATH 114–61 (CRN 00705) Intermediate Algebra
<b>Instructor:</b>	L. Zhang <b>Email:</b> <a href="mailto:zhanglinlin@fhda.edu">zhanglinlin@fhda.edu</a> <b>Class Website:</b> <a href="https://deanza.instructure.com">https://deanza.instructure.com</a>
<b>Text:</b>	Intermediate Algebra., Blitzer (De Anza Costumed Edition from school bookstore)
<b>Equipment:</b>	Scientific Calculator
<b>Office Hours:</b>	E37 2:30 – 3:00PM

**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 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.

**4. 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.

**5. 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. Canvas**

Canvas is our class website. All related information about the class will be posted up there. Most importantly, your **grades** will be available on **Canvas**. You can login with your **campuswide ID** and initial password of **mmddy** (your birthday).

**8. Grade:**

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

4 Exams	400 Points	<b>A: 90-100%</b>
14 Quizzes	60 Points	<b>B: 80-89%</b>
Class Participation	20 Points	<b>C: 70-79%</b>
<u>Final Exam</u>	<u>100 Points</u>	<b>D: 60-69%</b>
Total	580 Points	<b>F: 0-59%</b>

**In Class Practice**

You can only participate when you are present. Each student are allowed 2 absents (excused and unexcused). Any additional absent will be resulting in 2 points taken away from the 20 points total. In Class Practice will be given almost at the end of every lesson so students get a chance to practice the material learn. Please use that as a chance of learning and working with other students.

**Quizzes/Homework:**

Homework assignments will assigned each lesson. Even they do not count directly towards your grade in the class, they does help prepare you for the quizzes.

- A **quiz** will be given at the **end** of each lesson based on the homeworks from previous lesson.
- You can **reference** the corresponding **homework** sets during a quiz. Otherwise, it's close notes.
- Quizzes are scaled to **5 points** each and cannot be made.
- Two lowest scores will be dropped.

**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](http://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](http://www.deanza.edu/studentsuccess/mstrc).

**11. Class Calendar**

	Monday	Tuesday	Wednesday	Thursday	Important Days
July	2 1.4/4.1/4.2	3 Quiz 1 4.2/4.3	4 No School	5 Quiz 2 5.6/6.1	Sunday, July 8 <sup>th</sup> : last day to add
July	9 Test 1 1.4, 4.1 – 4.3	10 Quiz 3 6.2/6.3	11 Quiz 4 6.4	12 Quiz 5 6.6	Monday, July 9 <sup>th</sup> : last day to drop
July	16 Quiz 6 6.7/6.8	17 7.1/7.2	18 Test 2 6.1 – 6.7	19 Quiz 7 7.2/7.3	
July	23 Quiz 8 7.4/7.5	24 Quiz 9 7.6	25 10.1/9.1	26 Test 3 7.1 – 7.6	
Aug	30 Quiz 10 9.2/9.3	31 Quiz 11 9.4/9.5	1 Quiz 12 9.5/9.3	2 Quiz 13 11.1	Wednesday, Aug. 1 <sup>st</sup> : last day to drop with a “W”
Aug	6 Test 4 10.1, 9.1-9.5	7 Quiz 14 11.2/11.3	8 11.3/ Final Reviews	9 Final Exam	

**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.