



Summer 2016 MATH 114-08 MTWTh 3:00 – 5:15 E34  
MATH 114 -61 MTWTh 5:30 – 7:45 E34

<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://catalyst.deanza.edu">https://catalyst.deanza.edu</a>
<b>Text:</b>	Intermediate Algebra., Blitzer (De Anza Costumed Edition from school bookstore)
<b>Equipment:</b>	Scientific Calculator (NO graphing calculators)
<b>Office Hours:</b>	<b>E37 MTWTh 2:30 – 2:55PM</b>

### 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

- 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.

### 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.



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### 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.

5 Exams (drop 1)	400 Points	<b>A: 90-100%</b>
25 Assignments (drop 4)	105 Points	<b>B: 80-89%</b>
<u>Final Exam</u>	<u>100 Points</u>	<b>C: 70-79%</b>
Total	605 Points	<b>D: 60-69%</b> <b>F: 0-59%</b>

### 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.

### Assignments:

The purpose of assignments is to help you learn the course material. All assignments will be done on paper with two portions: in class examples (even problems) and individual practice (odd problems). In class practice is worth 2 points and due at the end of class; individual practice is worth 3 points and is due the beginning of the following class. No Late work will be accepted! In case of absences, one can complete the individual portion to gain back the 3 points only.

The four lowest ones will be dropped for final course grade. Make sure to follow the exact format as described in the first day of class or ask me for more details.

### Exams:

Five 100-point exams will be given on specific days. Your lowest exam score will be dropped. 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/studentuccess/mstrc](http://www.deanza.edu/studentuccess/mstrc).

11. Class Calendar

	Monday	Tuesday	Wednesday	Thursday	Important Days
June	27 1.4/4.1/4.2	28 4.2/4.3	29 5.6/6.1	30 <b>Test 1</b> 1.4, 4.1 – 4.3	Sunday, July 3 <sup>rd</sup> : last day to add/drop
July	4 <b>No School</b>	5 6.2/6.3	6 6.3/6.6	7 6.7	
July	11 <b>Test 2</b> 6.1 – 6.7	12 6.8/6.4	13 7.1/7.3	14 7.3/7.4	
July	18 <b>Test 3</b> 6.4, 7.1, 7.3, 7.4	19 7.5/7.6	20 7.2/10.1	21 11.1	
July	25 <b>Test 4</b> 7.2-7.6, 10.1, 11.1	26 11.2/11.3	27 9.1/9.2	28 9.3/9.4	Tuesday, July 26 <sup>th</sup> : last day to drop with a “W”
Aug	1 <b>Test 5</b> 11.2-11.3, 9.1-9.4	2 9.5/9.6	3 Final Reviews	4 <b>Final Exam</b>	