



Winter 2016 MATH 212 - 27 MW 4:00 – 6:15 L63

<b>Instructor:</b>	L. Zhang Email: <a href="mailto:zhanglinlin@fhda.edu">zhanglinlin@fhda.edu</a> Website: <a href="https://catalyst.deanza.edu/">https://catalyst.deanza.edu/</a>
<b>Text:</b>	Intermediate Algebra, Costumed 2 <sup>nd</sup> Edition., Blitzer
<b>Equipment:</b>	Scientific Calculator, MyMathLab Access code (Course ID <b>zhang66608</b> )
<b>Office Hours:</b>	<b>L64 MW 3:05 – 3:55PM</b>

### 1. Prerequisite:

Qualifying score on the Math Placement Test within last calendar year; Math 210– Pre-Algebra or an equivalent course

### 2. Course Objective:

Explore the graphical and numerical characteristics of linear and quadratic relationships and describe their meaning in the context of a problem. Develop linear and quadratic function models and inequalities to solve problems. Use systems of two linear equations to solve real world problems.

### 3. Student Outcomes:

- Evaluate real-world situations and apply linear and quadratic function models appropriately.
- Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view - visual, formula, numerical, and written.
- Demonstrate an appreciation and awareness of applications in their daily lives.

### 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	<b>A: 90-100%</b>
3 Quizzes	30 Points	<b>B: 80-89%</b>
12 Homework (drop 2)	60 Points	<b>C: 70-79%</b>
<u>Final Exam</u>	<u>100 Points</u>	<b>D: 60–69%</b>
Total	590 Points	<b>F: 0-59%</b>

### Classwork:

Classwork 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](http://www.mymathlab.com) and click the "Student" button.
- Enter the Course ID: **zhang66608** and You must use 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 on Monday and Wednesday, but both are due together the following Monday by 11:59 PM. Each homework set will be scaled to **6 points** and the two lowest ones will be dropped for final grade.

### Quizzes:

A **10-point** quiz will be given at end of each class on specific dates. You will be allowed to reference your notes but not your textbook. NO makeups for missed quizzes.

### Exams:

Four 100-point exams will be given with no make-ups. Your lowest exam score can be replaced by your final exam percentage. 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

Week	Month	Monday	Wednesday	Notes
1	January	4 1.1/1.2/1.3	6 1.3/1.4/1.5	
2	January	11 <b>Quiz 1</b> 1.5/1.6/1.7	13 2.1/2.2/2.3	<b>Saturday, Jan. 13:</b> last day to add classes.
3	January	18 <b>No Class</b> (MLK Birthday)	20 <b>Test 1</b> 1.1 – 1.7, 2.1 – 2.3	<b>Monday, Jan 18:</b> last day to drop with no record.
4	January	25 2.4 /2.5	27 3.1/3.2	<b>Friday, Jan 29:</b> last day to request P/NP.
5	February	1 <b>Quiz 2</b> 3.2/4.1	3 4.4/5.1/5.2	
6	February	8 <b>Test 2</b> 2.3, 2.4, 3.1, 3.2, 4.1, 4.4	10 5.3/5.4	
7	February	15 <b>No Class</b> (Washington's Bday)	17 5.4/5.5	
8	February	22 5.6	24 <b>Quiz 3</b> 5.7/8.1	<b>Friday, Feb. 26:</b> last day to drop with a "W".
9	February	29 <b>Test 3</b> 5.1 – 5.6	2 8.1/8.2	
10	March	7 8.3	9 8.3	
11	March	14 Final Review	16 <b>Test 4</b> 5.7, 7.1, 7.2, 8.1 – 8.3	
12	March	21 <b>No Class</b>	23 <b>Final Exam</b> 4:00 – 6:00 PM	