DeAnza College

Spring 2019 MATH 212 - 21 MW 1:30 – 3:45 MQ-3

Instructor:	L. Zhang **Email**: zhanglinlin@fhda.edu **Canvas Website:** https://deanza.instructure.com
Text:	Intermediate Algebra., Blitzer (De Anza Costumed Edition from school bookstore)
Equipment:	Scientific Calculator
Office Hours:	**MQ – 3** MW 12:30 – 1:20PM or through email

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 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:
All assignments, handouts and class announcements will be posted on Canvas. I will also use Canvas to send out class email so check your inbox regularly. It is your responsibilities to check Canvas at least once a week to be current with the class.
You can login with your **campuswide ID** and initial password of **mmddyy** (your birthday).

8. Grade:

All **assignments**, 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.

3 Exams	300 Points	**A: 90-100%**
8 Quizzes (drop 1)	70 Points	**B: 80-89%**
8 InClass (drop 1)	35 Points	**C: 70-79%**
10 Homework (drop 1)	90 Points	**D: 60–69%**
Final Exam	100 Points	**F: 0-59%**
Total	595 Points	

Exams:

Three 100-point exams will be given with no make-ups. If you have to miss an exam under extreme circumstances, please notify the teacher at least a day in advance. You can't drop any tests. If you miss an exam it will receive zero as the score.

Quizzes:

A **10-point** quiz will be given on indicated dates from class calendar. You will be allowed to reference your notes but not your textbook. If you want to make up a quiz or re-do the quiz again, see me during my office hour. You get one free pass and there will be a 2-point penalty for quiz make up after that.

In-classwork:

You can only participate when you are present. Each student are allowed to drop one in-class practice at the end of the quarter. In Class Practice will be given in most days when there is no quizzes so students get a chance to practice the material learn. They are 5-point each. There is no make up so you will get zero on the days when you are absent. In-class works are done in group so please use that as a chance of learning and working with other students.

Homework:

The purpose of homework is to help you learn the course material. It is your responsibility to do the homework **on a daily basis**. All homework will be done on line paper, but submit online through CANVAS.

- Log into CANVAS and click into our class website.
- All homeworks can be found under "Assignments"
- HW 1, 2, 3 and 4 are due by Monday May 6th
- HW 5, 6, and 7 are due by Wednesday May 22nd
- HW 8, 9 and 10 are due by Monday May 17th

Each homework set will be scaled to 10 points and the lowest one will be dropped.

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	Notes
1	**April**	8 1.1/1.2/1.3	10 1.4/1.5	**Quiz 1** (1.1 – 1.5)
2	**April**	15 **Quiz 1** 1.5/1.6	17 1.7/2.1	**Saturday, Apr. 20th:** last day to add **Sunday, Apr. 21st:** last day to drop with no record.
3	**April**	22 2.2/2.3	24 **Quiz 2** 2.4/2.5	**Quiz 2** (1.6 – 2.2)
4	**April**	29 **Quiz 3** 2.5	1 4.1	**Friday, May. 3rd:** last day to request P/NP. **Quiz 3** (2.3 – 2.4)
5	**May**	6 **Test 1** Ch 1 & Ch 2	8 4.4/3.1	
6	**May**	13 **Quiz 4** 3.2	15 5.1/5.2/5.3	**Quiz 4** (3.1 – 3.2)
7	**May**	20 **Quiz 5** 5.4/5.5	22 **Test 2** Ch 3, 4 & 5.1-5.3	**Quiz 5** (4.1 – 4.4)
8	**May**	27 Holiday Memorial Day	29 5.5/5.6	**Friday, May. 30th:** last day to drop with a "W".
9	**June**	3 5.6/5.7	5 **Quiz 6** 7.1/7.7/8.1	**Quiz 6** (5.3 – 5.6)
10	**June**	10 8.2	12 **Quiz 7** 8.3	**Quiz 7** (8.1 – 8.2)
11	**June**	17 **Test 3** 5.4 – 5.7 & 8.1 – 8.2	19 **Quiz 8** Review	**Quiz 8** (8.3)
12	**June**	24 **Final Exam** **1:45 – 3:45 PM**	26	

Student Learning Outcome(s):

*Evaluate real-world situations and distinguish between 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.