

Math 212

Fall 2017

Instructor: Maninder Grewal

Time: MTWTHF 8:30am - 9:20am

Section: 03

Location: L64

Office Hours: S43 Fri 9:30am - 10:30am

Email: grewalmaninder@fhda.edu

Prerequisite: Qualifying score on the Math Placement Test within last calendar year; or MATH 210 or equivalent with a grade of C or better.

Credit Hours: 5

Text: *Intermediate Algebra for College Students*, 7th ISBN: 978-0134178943

Author(s): Robert Blitzer

Course Objectives:

At the completion of this course, students will be able to:

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

Course Policies:

Attendance: I will be taking a roll call everyday. I expect you to attend the entire class hour. Also, it is not appropriate to arrive late and/or leave early on a regular basis. Attendance is mandatory as part of your participation grade. If your cumulative absences equal or exceed the equivalent of 3 days of class without notifying your instructor, you may be dropped from the class.

Homework: Homework will be assign using MyMathLab. You will do your homework using MyMathLab. Due date will be posted on MYMathLab. To enroll in MyMathLab, go to the website www.mymathlab.com and enroll in my class. My course ID is grewal43793. Your three lowest homework scores will be dropped.

Quizzes: In class quizzes will be given through out the quarter. **NO make – up quizzes will be given.** However, your one lowest quiz score will be dropped.

Exams: We will have 3 in class midterms and a Final exam. Your one lowest midterm score will be replaced with final exam score, only if your final exam score is higher than one of your lowest midterm score.

Final Exam: Final exam will be comprehensive. Final Exam is on Wednesday, December 13, 2017 from 7 am till 9 am.

Grades

Grade Distribution	
Participation	5%
Homework	20%
Quizzes	10%
Midterms	45%
Final Exam	20%

Letter Grade Distribution					
95% - 100%	A+	78% - 79%	B-	58% - 59%	D
90% - 94%	A	80% - 84%	B	60% - 64%	D+
88% - 89%	A-	75% - 77%	C+	55% - 57%	D-
85% - 87%	B+	65% - 74%	C	0 - 54%	F

General

- Students are responsible for all missed work, regardless of the reason for absence. It is also the absentee's responsibility to get all the missing notes or materials.
- Personal listening devices are not to be used during class.
- Cell phones and/or portable computing devices are not to be used during class. Any use of technology other than a scientific calculator must be approved by me in advance. A cell phone may not be used in place of a calculator.

Academic Honesty Policy: You may read more about De Anza's Academic Honest Policy at <https://www.deanza.edu/studenthandbook/academic-integrity.html>

Tentative Schedule Course Outline				
Monday	Tuesday	Wednesday	Thursday	Friday
9/25 1.1 / 1.2	9/26 1.4	9/27 1.5	9/28 1.5	9/29 Quiz 1
10/02 1.6	10/03 2.1	10/04 2.2	10/05 2.2 / 2.3	10/06 Quiz 2
10/09 2.3/2.4	10/10 2.4/2.5	10/11 2.5	10/12 Review	10/13 Midterm 1
10/16 3.1	10/17 3.1	10/18 3.2	10/19 3.2	10/20 Quiz 3
10/23 4.1	10/24 4.1	10/25 4.4	10/26 4.4/5.1	10/27 Quiz 4
10/30 5.1	10/31 5.1/5.2	11/01 5.2	11/02 Review	11/03 Midterm 2
11/06 5.3	11/07 5.3/5.4	11/08 5.4	11/09 Quiz 5	11/10 Holiday
11/13 5.5	11/14 5.5	11/15 5.6	11/16 5.6/5.7	11/17 Quiz 6
11/20 5.7	11/21 Review	11/22 Midterm 3	11/23 Thanksgiving	11/24 Holiday
11/27 7.1	11/28 7.7	11/29 7.7	11/30 8.1	12/01 Quiz 7
12/04 8.2	12/05 8.2	12/06 8.3	12/07 8.3	12/08 Final Review
12/11	12/12	12/13 Final Exam & 7am - 9am	11/16	11/17