

Math 212.63

Spring 2018

Beginning Algebra

Instructor: Parviz Sales

Room: S42

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Office hours & location: MW 8:45 – 9:15 pm, room: S 42.

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

Course Description: Application of linear functions, quadratic functions and linear systems to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Textbook & Materials: Intermediate Algebra, 7th Edition by Blitzer. The textbook must be new, so it can have the Student Access Code to MyMathLab. **(Required)** Scientific calculator.

Attendance: Success in the class requires regular and consistent attendance. I will take roll everyday. Nonetheless the students have complete responsibility for withdrawing from the course for any and all their reasons. June 1st is the last day to drop the class with a "W". Students who don't withdraw in a timely manner and stop attending class will receive a final grade of "F".

Laboratory: Students will complete homework assignments on MyMathLab. No late work will be accepted. There will be 5 assignments, and each one is worth 20 points.

MyMath Lab Course ID: sales50682

Quizzes: There will be 5 quizzes containing problems from homework or similar to the homework according with the dates on the calendar on page 2. All of your quizzes will count as 100 points test. There will be no make-ups for missed quizzes.

Tests: Four one-hour tests will be given and each test is worth 100 points, according with the dates on the calendar on page 2. From the five grades, the 4 test scores and the sum of all the quiz grades, I will drop the lowest grade. In case you miss a test, that will be the grade that I will drop. Final Exam will be comprehensive and worth 120 points. Final Exam is mandatory and not taking it translates to a final quarter grade of "F". (Department policy.) Final Exam will be given on Wednesday, 6-27.

Grading: Your quarter grade will be determined with the following scale:

97% - 100%	A+	93% - 96%	A	90% - 92%	A-
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87% - 89%	B+	83% - 86%	B	80% - 82%	B-
77% - 79%	C+	70% - 76%	C	67% - 69%	D+
63% - 66%	D	60% - 62%	D-	59% and below	F

Tutoring Services: The De Anza campus has a tutorial center for math students where students can get "drop in" help. Students can also register to have a regular, assigned tutor for help throughout a quarter. The tutoring center is located in room S-43.

Tentative Schedule for Math 212, Spring 2018

	Monday	Wednesday
April	9 Sections: 1.1, 1.2	11 Sections: 1.4, 1.5
April	16 Sections: 1.6, 2.1	18 Sections: 2.3, 2.4 Quiz 1
April	23 Sections: 2.5	25 Test 1
April/ May	30 Sections: 3.1, 3.2	2 Sections: 4.1, 4.4 Quiz 2
May	7 Sections: 5.1	9 Sections: 5.2 Quiz 3
May	14 Sections: 5.3, 5.4	16 Test 2
May	21 Sections: 5.5	23 Sections: 5.6 Quiz 4
May	28 Memorial day holiday	30 Sections: 5.7
June	4 Test 3	6 Sections: 7.1, 7.7
June	11 Sections: 8.1 Quiz 5	13 Sections: 8.2
June	18 Sections: 8.3 Test 4	20 Final review

June	25 No class.	27 Final Exam 6:15 PM
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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.