

**Instructor:** Parviz Sales

**Room:** S 44

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**Office hours:** 8:45 – 9:15 pm

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

**Student's Learning Objectives:** 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.

**Textbook & Materials:** Intermediate Algebra, 5<sup>th</sup> Edition by Blitzer(2<sup>nd</sup> De Anza Custom ed.) The textbook is purchased in the De Anza College Bookstore. The textbook will include 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. February 26<sup>th</sup> 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:** [sales96383](#)

**Quizzes:** There will be 5 quizzes containing problems from homework or similar to the homework according to the following dates: 1-11, 1-27, 2-3, 2-22, and 3-7. 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 following dates: 1-20, 2-10, 3-2, and 3-15. 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, 3-23 at 6:15 pm. (Bring scantron, form 2052.)

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

97% - 100%	A+	93% - 96%	A	90% - 92%	A-
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, Winter 2016

	<b>Monday</b>	<b>Wednesday</b>
<b>January</b>	<b>4</b> Sections: 1.1, 1.2	<b>6</b> Sections: 1.4,1.5
<b>January</b>	<b>11</b> Sections: 1.6, 2.1 <b>Quiz 1</b>	<b>13</b> Sections: 2.3, 2.4
<b>January</b>	<b>18</b>  <b>Martin Luther King Holiday</b>	<b>20</b>  <b>Test 1</b>
<b>January</b>	<b>25</b> Sections: 2.5	<b>27</b> Sections: 3.1, 3.2 <b>Quiz 2</b>
<b>February</b>	<b>1</b> Sections: 4.1, 4.4	<b>3</b> Sections: 5.1 <b>Quiz 3</b>
<b>February</b>	<b>8</b>  Sections: 5.2	<b>10</b>  <b>Test 2</b>
<b>February</b>	<b>15</b>  <b>Washington's Birthday Holiday</b>	<b>17</b>  Sections: 5.3, 5.4
<b>February</b>	<b>22</b> Sections: 5.5, 5.6 <b>Quiz 4</b>	<b>24</b> Sections: 5.7
<b>February</b> / <b>March</b>	<b>29</b> Sections: 7.1, 7.7	<b>2</b>  <b>Test 3</b>
<b>March</b>	<b>7</b> Sections: 8.1, 8.2 <b>Quiz 5</b>	<b>9</b> Sections: 8.3
<b>March</b>	<b>15</b>  <b>Test 4</b>	<b>16</b>  <b>Final review</b>
<b>March</b>	<b>22</b>  <b>No class.</b>	<b>23</b> <b>Final Exam</b> <b>6:15 PM</b>