

## Math 212.09 – Beginning Algebra Spring 2017

5 Units

Instructor: Nanda Jain  
Classroom: G - 4 (M – F) 11:30 -12:20pm  
Office: E- 37  
Office Hrs: Th,F 1:30 – :2:30pm or by appointment  
email: [jainnanda@deanza.edu](mailto:jainnanda@deanza.edu)

Prerequisite: Mathematics 210 or equivalent with a grade of C or better. or a qualifying score in Placement Test within the past calendar year.

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Student Learning outcomes**(what you should be able to demonstrate by the end of the course):

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.

### **Text and Related Materials:**

Blitzer Intermediate Algebra 7<sup>th</sup> Edition, ISBN-13:9780 1341 78943. **Buy the bundle (book with MyMathLab code)**. MyMathLab code is required to complete the homework.

Scientific or **Graphing Calculator (TI83 or TI84)**. Bring your text and calculator to class everyday. We will use them both on a daily basis.

**Attendance:** Mathematics is a very demanding subject. As a result, regular attendance is extremely important. If you miss the class for any reason, it is your responsibility to obtain the notes and/ or handouts from your fellow classmates.

**Homework:** Homework will be assigned on MY MATH Lab.

**Course name is Math212- Spring2017 and course ID: jain49944**

Complete all homework assignments on time and ask questions.

**Quizzes:** Quizzes are indicated on the calendar. Credit will not be given for answers only, so **show all your work**. **Missed quizzes cannot be made up for any reason**. One lowest quiz score will be dropped.

**Activities and Labs:** In class activities and worksheets will be assigned and graded. .

**Mid Term Exams:** Three exams will be given. **No make-up exams will be given for any reason.** . If you know you will be absent for an exam, you may arrange to take it early , during office hours.

**Final Exam:** A 2-hour long final exam will be on Monday June 26 at 11:30am to 1:30. Students who miss the final exam without contacting the instructor by the day of the exam will receive a grade of F.

**Grades will be assigned as follows:**

3 Mid Term exams	45%
1 final exam	20%
Homeworks	10%
quizzes	20%
Activities & CW	5%

Grading

A+ Score > 96.5	A score >93.5	A- Score > 89.5
B+ Score > 86.5	B score > 83.5	B- score . > 79.5
C+ score >76.5	C score > 73.5	C- score > 69.5
D score > 59.5	F score < 59.5	

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**How to get help:** For any course related problem or to talk about your grades please come to my office during office hours. That is what I am there for, Tutors are also available in S43. Students are strongly encouraged to make use of the tutorial help to succeed in this class. Students who fall below 75% will be required to attend tutoring.

**Other:**

- Anyone caught cheating on a test or quiz will receive an automatic 0 and be reported to the Dean.
- During the class turn your cellphones/pager or any other electronic device OFF.
- Disruptive behavior during class will result in disciplinary action which might include being asked to leave the classroom / being referred to the Dean.

**Important Dates :** For Important dates go to <http://deanza.edu/calendar/springdates.html>

**Math 212-09 Tentative Calendar Spring 2017**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<i>Week 1</i> <b>April</b>	Introduction 1.1 <b>10</b>	1.2 <b>11</b>	1.3 <b>12</b>	1.4 <b>13</b>	1.5 <b>14</b>
<i>Week 2</i>	1.6 <b>17</b>	2.1 <b>18</b>	2.2 <b>19</b>	2.3 <b>20</b>	<b>Quiz 1</b> <b>21</b>
<i>Week 3</i>	2.4 <b>24</b>	2.5 <b>25</b>	Review <b>26</b>	Review <b>27</b>	<b>Exam 1</b> <b>28</b>
<i>Week 4</i> <b>May</b>	3.1 <b>1</b>	3.1 <b>2</b>	3.2 <b>3</b>	3.2 <b>4</b>	<b>Quiz2</b> <b>5</b>
<i>Week 5</i>	4.1 <b>8</b>	4.1 <b>9</b>	4.4 <b>10</b>	4.4 <b>11</b>	<b>Review</b> <b>12</b>
<i>Week 6</i>	Review <b>15</b>	Exam 2 <b>16</b>	5.1 <b>17</b>	5.2 <b>18</b>	<b>Quiz 3</b> <b>19</b>
<i>Week 7</i>	5.3 <b>22</b>	5.4 <b>23</b>	5.5 <b>24</b>	5.6 <b>25</b>	<b>Quiz 4</b> <b>26</b>
<i>Week 8</i> <b>June</b>	<b>No class</b> <b>29</b>	5.7 <b>30</b>	7.1 <b>31</b>	7.1 <b>1</b>	<b>Quiz5</b> <b>2</b>
<i>Week 9</i>	7.2 <b>5</b>	7.2 <b>6</b>	Review <b>7</b>	<b>Review</b> <b>8</b>	<b>Exam3</b> <b>9</b>
<i>Week 10</i>	8.1 <b>12</b>	<b>8.2</b> <b>13</b>	8.3 <b>14</b>	8.3 <b>15</b>	Quiz 6 <b>16</b>
<i>Week 11</i>	Presentation <b>19</b>	Presentation <b>20</b>	Review <b>21</b>	Review <b>22</b>	Review <b>23</b>
<i>Finals Week</i> <b>Dec</b>	Final Exam 11:30 – 1:30 <b>26</b>	<b>No class</b> <b>27</b>	<b>No class</b> <b>28</b>	<b>No class</b> <b>29</b>	<b>No class</b> <b>30</b>