

**Beginning Algebra (Math 212), Winter 2017, De Anza College**  
**L63, TTh 1:30 pm - 3:45pm (Sec. 23)**

<b>Instructor</b>	Minh Vu (Ms. Vu)
<b>Office</b>	E37
<b>Office Hours</b>	TTh (12:20 pm – 1:20 pm) or by an appointment
<b>Email</b>	<a href="mailto:vuminh@fhda.edu">vuminh@fhda.edu</a> or through Canvas
<b>Textbook</b>	<b>Intermediate Algebra for College Students</b> Robert Blitzer, 7 <sup>th</sup> edition. ISBN: 978-0134178943
<b>Required Materials</b>	Scientific calculator (not graphing calculator, not your phone) ruler or straight-edge

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

**Catalog 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.

**Learning Objectives.** In this course, you will master the algebra skills required for later math classes; understand and apply fundamental ideas about functions; and study some specific types of functions. Also, as with any GE math course, you will use mathematical methods to solve quantitative problems, including real-life problems, and arrive at conclusions based on numerical and graphical data.

You will achieve these learning objectives, as well as the minimum writing requirement of 500 words for a GE class, in homework, quizzes, and exams.

**Attendance.** You are required to attend all class meetings. Registered students missing any day the first two weeks will be dropped from the course. Registered students coming to class more than 10 minutes late for 2 times count as an absence. If you miss a meeting, it is your responsibility to obtain notes from a fellow student. Office hours are not meant for individual lectures. Dropping or withdrawal from the class due to hardship is the students' responsibility. A student who stops coming to class and does not drop will receive an "F" grade.

**No Phones, Cameras, iPhones, iPads, iPods, iTouch, or any electronic devices** can be on or used in class at any time. **NO checking emails, facebook, or texting, etc.** This is considered to be rude behavior and tells me that you are not paying attention in class. **Talking during class is also not allowed when the instruction is going on.** This is also considered to be rude behavior, and it is distracting to the professor. De Anza College will enforce all policies and procedures set forth in the Standard of Student Conduct (see Catalog). Any student disrupting a class will be asked to leave the classroom. Administrative follow-up result.

**Assignments.** There will be in-class and take-home assignments. Collaboration is encouraged. This means that you can discuss approaches to solving a problem with anyone in the class. Copying written solutions from any source (person) is disallowed work together as much as possible. **No late assignments** will be graded.

**Homework.** Written Homework will be due every week. You are encourage to work in groups, but do not copy each other's work. Answers must have supporting work to receive credit. (No work = 0 point). Grades on each assignment will be a 3 (for on time, complete, and work shown), a 2 (asterisks for something a bit less or late 1 day), a 1 (for some attempt or late 2 days) and 0 (zero for no effort or late more than 3 days). **I will not accept homework on paper torn from spiral notebooks. Also, staple or use paper clips to hold your work together. Please do not fold the corners.**

**Exams.** All examinations will cover material discussed in class and the text book. All exams will be closed-book, closed-note. Calculators are allowed (though not the TI-89, TI-92, and similar

calculators). **NO make-up exam** for any reason. If one exam is missed for a verified absence that exam will be replaced by the final exam grade. A student who misses the final exam and does not contact the instructor will receive an **"F"** for the course. The final exam must be taken to receive a grade for the course. The final will be a comprehensive exam on **Tuesday, March 27<sup>th</sup> from 1:45 pm to 3:45 pm.**

**Grading.**

Homework	15%
Assignments & Attendance	20%
Exam 1 (Chapter 1 and 2)	15%
Exam 2 (Chapter 3, 4 and 5)	15%
Exam 3 (Chapter 7 and 8)	15%
Final Exam (Chapter 1 – 8)	20%

**Quarter grade.**

A 93 – 100%	A- 90 – 92.99%	
B+ 87 – 89.99%	B 83 – 86.99%	B- 80 – 82.99%
C+ 76 – 79.99%	C 70 – 75.99%	
D+ 67 – 69.99%	D 63 – 66.99%	D- 60 – 62.99%
F < 60%		

**Academic integrity.** Cheating will not be tolerated and will result in a grade of 0 for the assignment, quiz or exam and referral to the dean for academic discipline. Cheating includes, but is not limited to: copying from other students, permitting other students to copy from you, plagiarism, submitting work that isn't your own, using notes that don't meet permitted specifications, continuing to write/erase on an exam/quiz after permitted time has ended, changing your exam/quiz paper after it's been graded and then requesting a grading correction. For more information about De Anza College's policy on academic integrity see: <http://www.deanza.edu/studenthandbook/academic-integrity.html>

**Disabilities.** If you need course adaptations or accommodations due to a disability, or if you need special arrangements in case the building must be evacuated, please contact them as soon as possible. More information can be found here: <http://www.deanza.edu/dss/>

**Tutoring.** The Math and Science Tutorial Center in Room S43 offers free tutoring on Monday – Thursday from 9:00 am – 5:30 pm and Friday 9:00 am – 12:00 noon. More information can be found here: <http://www.deanza.edu/studentsuccess/mstrc/>

**Math 212 – Winter 2018 Calendar**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Week 1 January</b>	<b>8</b>	<b>9</b> Syllabus Chapter 1	<b>10</b>	<b>11</b> Chapter 1	<b>12</b>
<b>Week 2 January</b>	<b>15</b>	<b>16</b> Chapter 1	<b>17</b>	<b>18</b> Chapter 2	<b>19</b>
<b>Week 3 January</b>	<b>22</b>	<b>23</b> Chapter 2	<b>24</b>	<b>25</b> Chapter 2	<b>26</b>
<b>Week 4 January/February</b>	<b>29</b>	<b>30</b> Chapter 2 Review	<b>31</b>	<b>1</b> <b>Midterm 1</b>	<b>2</b>
<b>Week 5 February</b>	<b>5</b>	<b>6</b> Chapter 3	<b>7</b>	<b>8</b> Chapter 4	<b>9</b>
<b>Week 6 February</b>	<b>12</b>	<b>13</b> Chapter 5	<b>14</b>	<b>15</b> Chapter 5	<b>16</b>
<b>Week 7 February</b>	<b>19</b>	<b>20</b> Chapter 5	<b>21</b>	<b>22</b> Chapter 5	<b>23</b>
<b>Week 8 February/March</b>	<b>26</b>	<b>27</b> Chapter 5 Review	<b>28</b>	<b>1</b> <b>Midterm 2</b>	<b>2</b>
<b>Week 9 March</b>	<b>5</b>	<b>6</b> Chapter 7	<b>7</b>	<b>8</b> Chapter 8	<b>9</b>
<b>Week 10 March</b>	<b>12</b>	<b>13</b> Chapter 8 Review	<b>14</b>	<b>15</b> <b>Midterm 3</b>	<b>16</b>
<b>Week 11 March</b>	<b>19</b>	<b>20</b> <b>Final Review</b>	<b>21</b>	<b>22</b> <b>Final Review</b>	<b>23</b>
<b>Week 12 March</b>	<b>26</b>	<b>27</b> <b>Final Exam</b> 1:45 – 3:45	<b>28</b>	<b>29</b>	<b>30</b>

**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.