



Math 212.63 – Beginning Algebra
Fall 2017
Meets: MW, 6:30 PM to 8:45 PM
Room: L47

Instructor: Lilit Mazmanyman	Office: Baldwin Winery
Contact: mazmanymanlilit@fhda.edu	Office hours: Monday and Wednesday 5:45 PM to 6:15 PM

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.

Student Learning Outcomes

- 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.

Prerequisites

- Qualifying score on the Math Placement Test within last calendar year; or MATH 210 or equivalent with a grade of C or better.
- Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Textbook

R. Blitzer, Intermediate Algebra for College Students, 7th edition with access code for MyMathLab, ISBN: 978-1938168208

You can purchase the MyMathLab access code from the bookstore or at <http://www.coursecompass.com>

Calculators and Computer Software

- A TI-83 PLUS, TI-84 or TI-84 PLUS graphing or scientific calculator is REQUIRED in class every day
- It is the student's responsibility to obtain a calculator to use if his/her calculator is lost or broken. Library Reserve has calculators for limited loans. The instructor can NOT lend her calculator.
- Cell phones or other devices CANNOT be used in place of a permitted calculator on any quiz or examination

Homework (HW)	<ul style="list-style-type: none">• Homework is done online using MyMathLab• Students need to self-register at http://www.pearsonmylabandmastering.com for logging into MyMathLab to access the course• CLASS KEY to register on MyMathLab WILL BE SENT TO STUDENTS BY EMAIL• The bookstore sells print books and access codes. You can buy the access code online directly which includes the electronic version of the book. Students are responsible to investigate prices and formats to best fit their needs• After the due date/time, HW cannot be submitted for credit• After the due date/time, the answer key is available online
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Quizzes (Q)	<ul style="list-style-type: none"> • Closed book • Based on classwork and homework • One sheet of notes, HANDWRITTEN, double-sided 8.5 x 11-inch, is allowed • NO MAKE-UP QUIZZES are given • Missed quiz is graded as a zero (0) • The lowest quiz score will be dropped 																																												
Exams & Final Exam (EX,FE)	<p>There will be three midterm exams (EX1,2&3) and a comprehensive final exam (FE).</p> <ul style="list-style-type: none"> • EX 1,2&3 are one hour each and final exam is two hours • EX 1,2&3 and the final exam dates are on the course schedule • Closed book • Bring calculator, spare batteries, pencils, ruler, sharpener, and eraser • If English is the student's second language, a paper English translation dictionary is permitted • Electronic English translation dictionaries are NOT permitted. • One sheet of notes, HANDWRITTEN, double-sided 8.5 x 11-inch, is allowed for the EX 1,2&3. • Two sheets of notes, HANDWRITTEN, double-sided 8.5 x 11-inch, are allowed for the Final Exam. • There are NO MAKE-UP examinations • An absence from any examination earns a grade of zero (0) • You MUST take the final exam to pass the course 																																												
Grading	<p>Students will be graded on homework (HW), quizzes (Q), and exams (EX1,2&3, FE).</p> <p>Grading depends on the clarity of work, interpretations, accuracy and completeness of graphs, and explanations as well as numerical answers.</p> <p>Distribution of weights for each category</p> <table border="1" data-bbox="407 1192 1122 1440"> <thead> <tr> <th>Category</th> <th>% Weight on Final Grade</th> </tr> </thead> <tbody> <tr> <td>Homework</td> <td>10 %</td> </tr> <tr> <td>Quizzes</td> <td>10 %</td> </tr> <tr> <td>Exam 1</td> <td>20 %</td> </tr> <tr> <td>Exam 2</td> <td>20 %</td> </tr> <tr> <td>Exam 3</td> <td>20 %</td> </tr> <tr> <td>Final Exam</td> <td>20 %</td> </tr> </tbody> </table> <p>Grading Scale</p> <table border="1" data-bbox="407 1507 932 1682"> <tbody> <tr> <td>A+</td> <td>≥99</td> <td>A</td> <td>94-98</td> <td>A-</td> <td>90-93</td> </tr> <tr> <td>B+</td> <td>86-89</td> <td>B</td> <td>82-85</td> <td>B-</td> <td>78-81</td> </tr> <tr> <td>C+</td> <td>74-77</td> <td>C</td> <td>70-73</td> <td></td> <td></td> </tr> <tr> <td>D+</td> <td>64-69</td> <td>D</td> <td>58-63</td> <td>D-</td> <td>50-57</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>F</td> <td><50</td> </tr> </tbody> </table> <p>Extra Credit</p> <p>During the course you will get extra credit problems. They will be included in coursework, homework, and on exams.</p>	Category	% Weight on Final Grade	Homework	10 %	Quizzes	10 %	Exam 1	20 %	Exam 2	20 %	Exam 3	20 %	Final Exam	20 %	A+	≥99	A	94-98	A-	90-93	B+	86-89	B	82-85	B-	78-81	C+	74-77	C	70-73			D+	64-69	D	58-63	D-	50-57					F	<50
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Important Dates and Deadlines

<https://www.deanza.edu/calendar/falldates.html>

Monday	September 25	First day of Fall Quarter 2017.
Saturday	October 7	Last day to add quarter-length classes. Add date is enforced.
Sunday	October 8	Last day to drop for a full refund or credit. Last day to drop for a class with no record of grade. Drop date is enforced.
Friday	November 10	Veterans Day (classes will be held on Nov. 11)
Friday	November 17	Last day to drop with a "W." Withdraw date is enforced.
Thursday - Sunday	November 23-26	Thanksgiving Holiday Recess (college closed).
Wednesday	December 13 6:15-8:15PM	Final Examination (see schedule). https://www.deanza.edu/calendar/finalexams.html

Attendance, Drops or Withdrawals

- Regular attendance is essential for success in the course
- A student who discontinues coming to class and does not drop the course will automatically receive an 'F' grade for the course
- It is the student's responsibility to drop or withdraw from this course by the college deadlines

Academic Honesty and Discipline Policy:

Students are expected to abide by the DeAnza College Code of Conduct and not participate in academic dishonesty.

Academic dishonesty includes:

- Copying from other students (plagiarism)
- Using notes during a quiz or examination that do not meet permitted specifications
- Continuing to write or erase on a quiz or examination after the permitted time has ended
- Using any electronic device other than the approved TI calculator on a quiz or examination
- Sharing a calculator with another student for a quiz or examination

Academic dishonesty can result in a grade of 'F' for that quiz or examination or assignment, or a grade of 'F' for the course and referral to the Dean for academic discipline.

Disruptive Behavior:

The use of cell phones and other noise emitting devices is disruptive. Students must keep their cell phones and other noise making devices in the off-mode, and keep them off the desk and out-of-sight.

Disruptive behavior includes:

- Engaging in an activity not related to the classroom activity
- Eating or drinking during class
- Monopolizing discussion time
- Late arrivals or early departure

Tutoring

The Math, Science and Technology Resource Center is located in S43 on the De Anza Campus, (408) 864-8683. Hours of operation: Monday - Thursday 8:30 am - 6:30 pm, Friday 8:30 am - 12:30 pm.

Student Success Center: <http://deanza.edu/studentsuccess/mstrc/>

Students with Disabilities

Students with disabilities who qualify for academic accommodations must provide a notification from the Disability Support Services (DSS) and discuss their specific needs with the instructor at the beginning of the quarter.

For information or questions about eligibility, support services or accommodations to disability (physical or learning disability) please contact Disability Support Services (DSS). DSS is located in Student Community Services Building, Room 141. Phone number is (408) 864-8753; TTY (408) 864-8753.

Disability Support Services: <https://www.deanza.edu/dss/>

Tentative Schedule

	Monday	Wednesday
Week 1	September 25 Syllabus/Sections 1.1, 1.2	September 27 Sections 1.4, 1.5
Week 2	October 2 Sections 1.6, 2.1 Quiz 1	October 4 Sections 2.3, 2.4
Week 3	October 9 Section 2.5 Quiz 2	October 11 Section 3.1
Week 4	October 16 Section 3.2 Quiz 3	October 18 Exam 1 (one hour) Section 4.1
Week 5	October 23 Sections 4.4, 5.1	October 25 Section 5.2 Quiz 4
Week 6	October 30 Section 5.3	November 1 Section 5.4 Quiz 5
Week 7	November 6 Section 5.5 Quiz 6	November 8 Exam 2 (one hour) Section 5.6
Week 8	November 13 Section 5.7	November 15 Section 7.1 Quiz 7
Week 9	November 20 Section 7.7	November 22 Section 8.1 Quiz 8
Week 10	November 27 Section 8.2 Quiz 9	November 29 Exam 3 (one hour) Section 8.3
Week 11	December 4 Review Problems	December 6 Review Problems Quiz 10
Week 12	December 11 No class	December 13 Final Exam (two hours) 6:15-8:15 PM

- Any change in schedule is announced during class. Students are responsible for keeping track of schedule changes.
- Final Exam date/time is the college mandated official final exam date/time.
- Course materials (syllabus, lecture presentations and answer keys) are uploaded on “My Courses/Course Studio.” It is accessible to you via MyPortal as you are enrolled in the course.