



SYLLABUS FOR MATH 212.69 ALGEBRA Fall 2017 CRN 01627

“If you stop at general math, then you will only make general money.” – Snoop Dogg

Instructor: Rene van Lingen

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Class Hours: Tuesday, Thursday 4:00 PM- 6:15 PM in room ADM103

Office Hours: Mon 11:00 am to 1:00 pm meet at PSME office.

Textbook: Beginning Algebra Workbook – De Anza College. We will plan on covering Chapters 1–11 in the textbook.

• **Homework:** Homework will be assigned after almost every class, more on Wednesday than on Monday. I will collect your homework at the beginning of class. Grades on each assignment will be a + (plus for on time, complete, and work shown), * (asterisks for something a bit less, like turning an assignment in at the end of class all, other things being equal), - (minus for some attempt) or 0 (zero for no effort).

• **Quizzes:** Quizzes are unannounced and will cover some of the homework problems due that day.

• **Tests:** There will be a total of 3 exams and 1 final exam. I do not give make up exams, unless you provide me with documentation. For example, if you had to visit the emergency room, then I will ask for a doctor’s note. You may not use scientific or graphing calculator on exams unless you have a documented accommodation. All exams, as well as the final, will be cumulative.

Dates for Exams: Exam 1: 19th Oct; Exam 2: 9th Nov; Exam 3: 30th Nov; **Final Exam: Thursday 14th Dec 4 PM-6 PM**

• **Grades:**

In Class participation and work 5%

Homework 15%

Unannounced Homework Quizzes 20%

Tests 45% (15% each)

Final Exam 25%

• **Grade Breakdown:** 90-93 % A-, 94–100% = A, 80-83 B-, 84–86% = B, 87-89 B+ 70–75% = C. 76-80% C+, 60-69% D. below 60% = F.

• **Student Learning Outcomes:**

1. Evaluate real-world situations and distinguish between and apply linear and quadratic function models appropriately.
2. Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view - visual, formula, numerical, and written.
3. Demonstrate and appreciation and awareness of applications in their daily lives.

- **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.
- **Prerequisites:** Completion of Math 210 with a grade of C, or equivalent; qualifying score on Placement Test. You should have solid arithmetic skills and be able to solve linear equations.
- **Free Tutoring:** The Math Tutoring Center in Room S43 offers free tutoring on Mondays, Thursdays from 9:00 AM-5:30 PM. I strongly encourage you to utilize this resource. More information can be found here: <http://www.deanza.edu/studentsuccess/mstrc/>
- **Supplemental Resources:** I encourage you to poke around the library and web to see what other supplemental resources exist. One great resource is the following link:
<http://tutorial.math.lamar.edu/Classes/Alg/Alg.aspx>
- **Disability Support Services:** If you need to contact the Disability Support Services, then please contact them as soon as possible. More information can be found here: <https://www.deanza.edu/dss/>
- **Academic Integrity:** This is pretty straightforward: Do not cheat on quizzes, exams, or directly copy other student's work. It is not worth getting caught and suffering the consequences. For more information about De Anza College's policy on academic integrity:
<https://www.deanza.edu/studenthandbook/academic-integrity.html>
- **Policies for This Class:** These policies are part of the syllabus and will be enforced. By enrolling in this course, you as the student agree to accept these policies and follow them and agree that the instructor reserves the right to drop a student from the course with a W if any of the policies are violated. Further action may also be taken against a student who violates specific policies, such as the policy on cheating.
- **Cell phone use (talking on your phone, texting, etc.) during lecture is not allowed.** This is considered to be rude behavior and tells me that you are not paying attention in class. If you are using your phone, then you will be warned once to stop. If it happens again, then you may be asked to leave the class and you will not be allowed back into the class until you emailed the instructor or talked to him before the next class meeting.
- **Talking during class is also not allowed while the instruction is going on.** This is also considered to be rude behavior, and it is distracting to the professor. If you are being disruptive and talking to another student during class, then I reserve the right to move you to the front of the classroom or I may ask you to leave the class and you will not be allowed back until the class until you have emailed the instructor.
If you have an emergency and need to use your cell phone, then you are free to excuse yourself from class to deal with the situation.
- **Quizzes are given in the first 10 minutes of class.** Students more than 10 minutes late for class, as a natural consequence, will not be allowed to take the quiz.
- **Tests are usually given at the beginning of class and must be completed in 1 hour and 15 minutes.** When time is over, you must put down your pencil and stop writing immediately.. Also, during exams everything must be off of your desk and either in your backpack (or under your seat if you do not have a backpack).
- **Syllabus is subject to change.**

Math 212.21 (4:00 - 6:10 TR) - Calendar - Fall 2017

	Monday	Tuesday	Wednesday	Thursday	Friday
Sept Week 1	25	Introductions Chapter 1 26	27	HW Due Chapter 1 28	29
Oct Week 2	2	HWK DUE Chapter 2 3	4	HW DUE Chapter 2/3 5	6
Oct Week 3	9	HW DUE Chapter 3 10	11	HW DUE Chapter 3/4 12	13
Oct Week 4	16	HW DUE Chapter 4; Review 17	18	HW DUE EXAM 1 (Ch 1-4) Chapter 5 19	20
Oct Week 5	23	HW DUE Chapter 5/6 24	25	HW DUE Chapter 6/7 26	27
Oct/Nov Week 6	30	HW DUE Chapter 7 31	1	HW DUE Chapter 7/8 2	3
Nov Week 7	6	HW DUE Chapter 8; Review 7	8	HW DUE EXAM 2 (Ch 1-8) Chapter 9 9	Veteran's Day HOLIDAY 10
Nov Week 8	13	HW DUE Chapter 9 14	15	HW DUE Chapter 9/10 16	17
Nov Week 9	20	HW DUE Chapter 10 21	22	Thanksgiving HOLIDAY 23	Thanksgiving HOLIDAY 24
Nov/Dec Week 10	27	HW DUE Review 28	29	HW DUE EXAM 3 (ch 1-10) Review/ Chapter 11 30	1
Dec Week 11	4	HW DUE Review/Chapter 11 5	6	Review/Chapter 11 7	8

Finals Week Dec	FINALS WEEK NO CLASS 11	FINALS WEEK NO CLASS 11	FINALS WEEK NO CLASS 13	FINALS EXAM 4:00-6:00 PM 14	FINALS WEEK NO CLASS 15
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IMPORTANT DATES:

Monday, Sept. 25 :: First day of Fall Quarter 2017

Sunday, Oct. 8 :: Last day to drop for a full refund or credit (for 12-weeks, quarter-length classes). Last day to drop for a refund/credit for all other classes is listed inside MyPortal, on the Students Tab under 'View Your Class Schedule.' *Drop date is enforced.*

Friday, Nov. 10 :: Veterans Day (classes will be held on Nov. 11)

Thursday - Sunday, Nov. 23- 26 :: Thanksgiving Holiday Recess (college closed) **Saturday, Dec. 9 - Friday, Dec. 15** :: Final exams

Friday, Dec. 15 :: Last day to file for a fall degree or certificate.

Friday, Dec. 15 :: Last day of Fall 2017 Quarter