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**Instructor:** Neelam R. Shukla

**Email:** Shukla.neelam@fhda.edu

**Class Hours:** Tuesdays and Thursdays from 4:00P.M.-6:15P.M. in room **G10**

**Office Hours:** Monday 10:30am to 12:30pm. in Room E37.

**Textbook:** Intermediate Algebra for College Students, 7th Ed. by Blitzer. We will plan on covering Chapters 1–5 and 7–8 in the textbook.

**Grading:** • Homework: Homework will be assigned after almost every class. I will collect all of your homework and grade each assignment. However, on quiz and exam days you need to bring all of your home works with you to class. Before you take the quiz or exam. I will not accept late home works.. The homework will be graded on a scale of 1–5 where 5 is a perfect score. I will be primarily grading the homework on effort and to give you feedback.

• **Tests:** There will be a total of 4 exams in the class: 3 midterms and 1 final. 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. If you miss an exam without a valid reason, then you will receive a zero for that exam. In the even this occurs, you will be permitted to replace the zero you received on one midterm exam by your next midterm (or final exam in the event you miss the third midterm) grade on a percentage equivalent basis. You can use scientific calculator for the exams. You are not allowed to use a graphing calculator. The final exam will be cumulative.

Tentative Dates for Midterms: Thursday...13<sup>th</sup> Oct.... for Midterm 1, Thursday .....3 Nov..... for Midterm 2, and Thursday .....22<sup>nd</sup> Nov.. for Midterm 3. Final Exam: The date of the final is exam is 13-16 final week ..

30 min Quizzes and home work 10% (leave one lowest score)

Midterm 1 20% Midterm 2 20% Midterm 3 20% Final 30%

• Grade Breakdown: 90–100% = A. 80–89% = B. 70–79% = C. 60–69% = D. below 60% = F.

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 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.



**Warm-Up Exercises:** Warm-up exercises will be given almost every day. This will consist of 1–3 exercises that I will post on the board and have you work on either by yourself or in groups when you enter class. After the first few minutes I will walk around the class to observe how everyone is tackling the exercises and to provide help. These problems are intended to help warm-up your mind for the lecture that day. Please take these seriously.

**Blue/Green Books:** Each student is required to purchase 4 large blue/green books and turn them in to me during the first two weeks of class. I will talk more about this on the first day of class.

**Free Tutoring:** The Math Tutoring Center in Room S4 offers free tutoring on Mondays, Thursdays from 9:00A.M.-5:30P.M. I strongly encourage you to utilize this resource. More information can be found here: <http://www.deanza.edu/studentssuccess/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 strictly 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. 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.



• **Tests are usually given at the Beginning of class and must be completed by the time ends.** You will receive a two minute warning before your time is fully up. When time is over, you must put down your writing utensil and stop writing immediately. If you do not stop writing immediately, your test may not be collected and you may receive a grade of zero. 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). If the instructor sees any

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|-----------------|-----------------|----------------------------|
| 27,29 September |                 | Start Chap 1,2             |
| 4,6 Oct         | Quiz 1 (Tues)   | .....                      |
| 11,13 Oct       | Midterm 1       | ..... /Exam Start Chap 3,4 |
| 18,20 Oct       |                 | .....                      |
| 25,28 Oct       | Quiz 2(Thus)    | .....                      |
| 1,3 Nov         | Midterm 2       | Start Chap 5,6             |
| 8,10 Nov        |                 | .....                      |
| 15,17 Nov       | Quiz 3 (Tues)   | ...../.....Quiz            |
| 22,24 Nov       | Midterm 3       | Start Chap 7,8             |
| 29 Nov 1 Dec    |                 | .....                      |
| 6,8 Dec         | Quiz 4 (Tues)   | .....Review                |
| 13,15 Dec       | Final Exam week |                            |
|                 |                 |                            |
|                 |                 |                            |