Instructor : Neelam R. Shukla

Class day/time TTh 6:30pm- 8:45 pm   Email: Shuklaneelam@fhda.edu

Office Hours: MW 9:30 am- 10:00 am, TTh 5:45 pm-6:15 pm, Friday 9:30 am – 10:30 am

Textbook: Intermediate Algebra by Blitzer 7th edition

Student Commitment: • This is a demanding but rewarding class. This class expects students to attend all classes and have a minimum of 10 hours of study each week outside of class.

• Math 114 covers a lot of material and moves at a rapid pace. At De Anza College (and all colleges) each at least 2 hours of study outside of class are expected for each hour in class, for a total of 15 hours weekly.

• If you don't have time for studying outside of class or can't commit to attending each class, then you should plan to take this class in a quarter when you can commit the necessary time to succeed.

• This is also a collaborative class. You will be expected to work in cooperation with your classmates (No exceptions). You will be expected to discuss ideas, questions and strategies with your group. Share your thoughts as often one idea will spark another and so on. Working in groups does not mean that students sit together quietly working alone and not talking with each other!

• Although Elementary Algebra is a Mathematics course, English reading comprehension and English writing play a very important role in this course. Communication is critical in life, both giving and receiving information. Students will be asked to carefully explain their thinking and problem-solving strategies both verbally and in writing. Grading will assume college level standards - proper sentence structure, capitals and periods**.**

•The library has a small number of TI-83 calculators for limited loans; you need a DASB card to borrow one. Borrow a graphing calculator from the library resource center before class if you do not have a calculator with you.

• Students may NOT share calculators for exams.

• Cell phones, laptops, IPad, and all other electronic devices may not be used in class any time.

• The goal of this course is to think logically and orderly like a mathematician. You will be organizing information, looking for patterns, making decisions, mastering basic skills and communicating your results in writing. We will cover properties of the number system, basic algebraic equations, geometric applications, graphing and functions.

• Word problems and practical applications will be stressed heavily throughout the course.

Free Tutoring: The Math Tutoring Center in Room S43 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/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 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.

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    - **Dates for Exams and quizzes**: Exam/Quiz, Homework and Lab Dates will be published on Canvas. Please keep track for all the notifications for exams and other assignments will be notified by canvas.

    (I will withdraw 1 exam and 1 Quiz with least score at the end)

• 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.

1st Week (Sept 23-27)	1.1,1.6,1.7,3.3	
2nd Week (30 sept-4Oct)	4.1,4.2,4.3,5.6	Quiz 1
3rd Week (7-11 Oct)	6.1,6.2,6.3,6.4	Exam 1

4th Week (14-18 Oct)	6.6,6.7,6.8	Quiz 2
5th Week (21- 25 Oct)	7.1-7.5	Exam 2
6th Week (28- 30 Oct 1 Nov)	7.6,9.1,9.2	Quiz 3
7th Week (4- 8 Nov)	9.3,9.4,9.5	Exam 3
8th Week (11-15 Nov)	10.1,11.1	Quiz 4 **(11th Nov Veteran's Day)**
9th Week (18- 22 Nov)	11.2	
10th Week (25-29 Nov)	11.3	**(28/29 Nov Thanksgiving)**
11th Week (2-6 Dec)	Review	Exam 4
12th Week (9 -13 Dec)	Final Exam 12th Dec	6:15 pm- 8:15 pm

Student Learning Outcome(s):

*Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

*Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.