DeAnza College

Math 114 -32Z (CRN 13039) Summer 2021

Instructor : Neelam R. Shukla

Class day/time: MTWTh 3:00 pm - 5:15 pm - via Zoom
Office Hours: TTh 6:30pm – 7:30 pm

Course Requirements:

Textbook: Intermediate Algebra by Blitzer 7th edition, you need not to buy the hard

copy e-book will be available when you buy a code for online homework.

Windows PC or laptop, Mac or MacBook, or Chromebook: This class **cannot be taken**

on a phone, regardless of its make or model, and cannot be taken on an iPad either.

Synchronous learning: Synchronous learning, online homework, quizzes, discussions, and exams are where you will earn 100% of your points in this class. You have 4 quizzes, 3 exams,1 Final Exam and 10 homework assignments. One least exam, quiz and homework score will be dropped at the end. Exam/Quiz, Homework Dates will be published on Canvas. Please keep the track for all the notifications for exams and other assignments will be notified by canvas. (I will withdraw 1 exam, 1 Quiz and 1 HW with least score at the end)

Online Homework: There is an online homework via MyMathlab, you can register through canvas.

Last date to drop with a W: If you are not doing well in the course, or are unable to finish out the course, you may drop yourself from the course provide you do so by Friday 2nd July,2021.

Contacting the instructor:
Email: shuklaneelam@fhda.edu (For course related emails, please use Canvas Inbox and I will reply within 24 to 48 hours). Attend all the zoom sessions.

Grading Policy:

Grading:

3 Exams	10 Homework	4 Quizzes	Discussions	Final
35 %	20 %	20 %	5%	20 %

Each student's course grade will be determined by the *percentage* of the total points possible in the class earned by that student in the current quarter.

% of Points Earned	Letter Grade
>93-98%	A
>89-93%	A-
>86-89%	B+
>83-87%	B
>79-83%	B-

% of Points Earned	Letter Grade
>74-79%	C+
>69-73%	C
>67-69%	D+
>58-66%	D
>55%-57%	D-
Less than 55%	F

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 10 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.
- 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 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.

1st Week (June 28,29,30, July1)	1.1,1.6,1.7,3.3	
	4.1,4.2,4.3,5.6 Review	Quiz 1 (Chap 1 and 3)
2nd Week (July 5,6,7,8) **JULY 5** Independence Day holiday: offices closed; no classes	6.1,6.2,6.3,6.4	Exam 1 (Chap 1-4)
	6.6,6.7,6.8 Review	Quiz 2 Chap 6)
3rdWeek (July 12,13,14,15)	7.1-7.5	
	7.6,9.1,9.2 Review	Exam 2 (Chap 6&7)
4th Week (July 19,20,21,22)	9.3,9.4,9.5	Quiz 3 (Chap 9)
	10.1, Review	Exam 3 (Chap 9&10)
5th Week (July 26,27,28,29)	11.1, 11.2	
	11.3	
6th Week (August 2,3,4,5)	Review	Quiz 4 (Chap 11)
5th August	Final Exam	3:15 pm -5:15 pm

Important Dates:

For a more comprehensive list of important dates see http://www.deanza.edu/calendar/.

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.