DE ANZA COLLEGE MATH 43-22z ROOM Online (T,Th) 1:30-3:45 pm FALL 2020 INSTRUCTOR: *E. NJINIMBAM* OFFICE HOURS: 12:30-1:20 pm(M-TH) OFFICE HOURS MEETING ID: 98152090913 PASSCODE: 551512

PREREQUISITE: Math 114 or equivalent.

TEXTBOOK: <u>Precalculus with limits; 3rd ed.</u> James Stewart.

- MATERIALS:Graphing calculator (*TI-84 recommended*)A computer
- WebAssign Class Key: deanza 7643 9752

Lectures would be on zoom The zoom meeting ID: https://fhda-edu.zoom.us/j/95292541562

GOAL: To understand and be able to solve problems dealing with the fundamentals of differential and integral calculus: limits; continuity; derivatives and their applications; anti-derivatives (indefinite and definite integrals).

ATTENDANCE: You are encourage to attend the classes on zoom

CHEATING: Cheating of any kind is not allowed. A grade of F will be assigned if caught cheating. All testing will be on WebAsign with a lockdown browser

- ANNOUNCEMENTS: All anouncements will be on canvas.
- HOMEWORK: Home will be assigned on WebAssign and graded
- QUIZZES: Quizzes(4) will be given on WebAssign. NO MAKE UPS.
- TESTS: Tests (3) will be given. On WebAssign NO MAKE UPS .
- FINAL EXAM: A two-hour comprehensive final exam will be given on TUESDAY, DECEMBER 8 (*1:45-3:45 pm*). THIS IS A MUST EXAM. A grade of **F** will be assigned to those who miss the final exam.

Note: All testing to be done during class time on WebAssign.

GRADE:	Homework	300pts			
	Quizzes	200pts.	A: 90% - 100%	(900+pts.)	
	Tests (2) @ 100pts	300pts.	B : 80% - 89%	(800-899pts.)	
	Final Exam	200pts.	C : 60% - 79%	(600-799pts.)	
	TOTAL	1000pts.	D : 50% - 59%	(500-599pts.)	
		-	F : 0% - 49%	(0-499pts.)	

IMPORTANT DATES: See Reverse Side.

SEPT	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
	21 INSTRUCTION BEGINS	22 Chap 7 (7.1,7.3,7.5) [7.4]	23	24 Chap 7	25	26	27	1
SEPT OCT	28	29 Chap 7	30	1 Chap 7	2	3 (Last day to add)	4 (Last day to drop with no grade or record)	2
ОСТ	5 Census day	6 Chap 7	7	8 Chap 8/ Test 1	9	10	11	3
OCT	12	Chap 8 (8.1-8.5)	14	Chap 8	16 Last day to request Pass/No Pass	17	18	4
OCT	19	20 Chap 9 (9.1-9.5)	21	Chap 9 ²²	23	24	25	5
OCT / NOV	26	27 Chap 9	28	29 Chap 9	30	31	1	6
NOV	2	3 Chap 10 (10.2-10.9) [10.5]	4	5 Chap 10/ Test 2	6	7	8	7
NOV	9	Chap 10	11 VETERAN''S DAY HOLIDAY	12 Chap 10	13 Last day to drop with a "W"	14	15	8
NOV	16	17 Chap 10	18	19 Chap 11 (1.1-11.4)	20	21	22	9
NOV / DEC	23	24 Chap 11	25	26 Thanksgiving Holiday	27 Thanksgiving Holiday	28	29	10
DEC	30	Chap 11/ Test 3	2	3 Chap11	4	5	6	11
DEC	7 No Class	8 (1:45-3:45 FINALS	9 No Class	10 No Class	11 No Class	12	13	12
DEC	14	15	16	17	18	19	20	13
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	

Student Learning Outcome(s):

*Analyze, investigate, and evaluate linear systems, vectors, and matrices related to two or three dimensional geometric objects.

*Graph and analyze regions/curves represented by inequalities or trigonometric, polar, and parametric equations, including conic sections.

*Analyze, develop, and evaluate formulas for sequences and series; Justify those formulas by mathematical induction.