DE ANZA COLLEGE
MATH *1A-17z*
ROOM *Online (T,TH) 6:30-8:45 pm*
FALL 2020*5*

INSTRUCTOR: *E. NJINIMBAM*
OFFICE HOURS: 12:30-1:20 pm(M-TH)
OFFICE HOURS MEETING ID: 98152090913
PASSCODE: 551512

PREREQUISITE: Math 43 or equivalent.

TEXTBOOK: CALCULUS : Early Transcendentals; 8th ed., James Stewart.

MATERIALS: Graphing calculator (*TI–84 recommended*)
A computer

WebAssign **Class Key:** **deanza 2937 7963**

Lectures would be on zoom
The zoom meeting ID: https://fhda-edu.zoom.us/j/92492698958

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 THURSDAY, DECEMBER 10 (*6:15-8:15 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.
Tests (2) @ 100pts.----------300pts.
Final Exam----------200pts.
TOTAL **1000pts.**

A: 90% - 100% (900+pts.)
B : 80% - 89% (800-899pts.)
C : 60% - 79% (600-799pts.)
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 2 (2.1-2.8)	23	24 Chap 2	25	26	27	1
SEPT / OCT	28	29 Chap 2	30	1 Chap 2	2	3 (Last day to add)	4 (Last day to drop with no grade or record)	2
OCT	5 Census day	6 **C**hap 2	7	8 Chap 2/ Test 1	9	10	11	3
OCT	12	13 Chap 2	14	15 Chap 2	16 Last day to request Pass/No Pass	17	18	4
OCT	19	20 Chap 3 (3.1-3.6,3.9)	21	22 Chap 3	23	24	25	5
OCT / NOV	26	27 Chap 3	28	29 Chap 3	30	31	1	6
NOV	2	3 Chap 3	4	5 Chap 3/ Test 2	6	7	8	7
NOV	9	10 Chap 4 (4.1-4.9)	11 **VETERAN"S DAY HOLIDAY**	12 Chap 4	13 Last day to drop with a "W"	14	15	8
NOV	16	17 Chap 4	18	19 Chap 4	20	21	22	9
NOV	23	24 Chap 4	25	26 Thanksgiving Holiday	27 Thanksgiving Holiday	28	29	10
NOV / DEC	30	1 Test 3/ 10.1	2	3 10.2	4	5	6	11
DEC	7 No Class	8 No Class	9 No Class	10 (6:15-8:15) FINALS	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 and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
*Evaluate the behavior of graphs in the context of limits, continuity and differentiability.
*Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.