DE ANZA COLLEGE MATH 1D-15z ROOM Online (T,Th) 4:00-6:15 pm FALL 2020 INSTRUCTOR: *E. NJINIMBAM* OFFICE HOURS: 12:30-1:20 pm(M-TH) OFFICE HOURS MEETING ID: 98152090913 PASSCODE: 551512

**PREREQUISITE:** Math 1C or equivalent.

TEXTBOOK: CALCULUS : Early Transcendentals; 8<sup>th</sup> ed., James Stewart.

- MATERIALS:Graphing calculator (*TI-84 recommended*)A computer
- WebAssign Class Key: deanza 8727 7974

Lectures would be on zoom The zoom meeting ID: https://fhda-edu.zoom.us/j/92532240579

**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<br/>THURSDAY, DECEMBER 10 (4:00-6:00 pm). THIS IS A MUST EXAM.<br/>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 <b>BEGINS</b>	22 Cgap 14 (14.1-14.8)	23	24 Chap 14	25	26	27	1
SEPT	28	29 Chap 14	30	Chap 14	2	3 (Last day to add)	4 (Last day to drop with no grade or record)	2
OCT	5 Census day	6 Chap 14	7	Chap 14/ Test 1	9	10	11	3
OCT	12	13 Chap 15 (15.1-15.9)	14	Chap 15	16 Last day to request Pass/No Pass	17	18	4
OCT	19	Chap 15 20	21	Chap 15 22	23	24	25	5
OCT / NOV	26	Chap 15 27	28	29 Chap 15	30	31	1	6
NOV	2	Chap 15 <sup>3</sup>	4	Chap 15/ Test 2	6	7	8	7
NOV	9	10 Chap 16 (16.1-16.9)	11 VETERAN''S DAY HOLIDAY	Chap 16 <sup>12</sup>	13 Last day to drop with a "W"	14	15	8
NOV	16	17 Chap 16	18	19 Chap 16	20	21	22	9
NOV / DEC	23	24 Chap 16	25	26 Thanksgiving Holiday	27 Thanksgiving Holiday	28	29	10
DEC	30	Chap 16/ Test 3	2	Chap 16 <sup>3</sup>	4	5	6	11
DEC	7 No Class	8 No Class	9 No Class	10 (4-6) 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):

\*Graphically and analytically synthesize and apply multivariable and vector-valued functions and their derivatives, using correct notation and mathematical precision.

\*Use double, triple and line integrals in applications, including Green's Theorem, Stokes' Theorem and Divergence Theorem.

\*Synthesize the key concepts of differential, integral and multivariate calculus.