DE ANZA COLLEGE

INSTRUCTOR: *E. NJINIMBAM*

MATH 1D.61

OFFICE HOURS: *(M-F) 11:30-12:20p*

ROOM *zoom (TTh) 4:00-6:15 p*

Zoom meeting ID: **Meeting ID: 335-940-3755**

Spring 2020

OFFICE: *S46A* ; PHONE: *(408)864-8545*

PREREQUISITE: Math 1C,or equivalent.

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

MATERIALS: Graphing calculator (*TI -86 or-84 recommended*)

WebAssign   Class Key: **deanza 2896 4984**

GOAL: To understand and be able to solve problems dealing with : vector functions; multi-variate calculus--partial derivatives, multiple integrals; and topics in vector calculus.

ATTENDANCE: Classes would be held on zoom. *Dropping or withdrawal from the class is the students' responsibility*. A student who discontinues coming to class and does not drop will get an **F** grad

It is the students' responsibility to contact/inform the instructor in the event of unforeseen circumstances.

CHEATING: Cheating is forbidden. There shall be no talking to, or unauthorized helping of other students, or copying from or looking at another student's paper during tests. A class/course grade of F will be given for any of the above infractions.

HOMEWORK: Homework will be done using WebAssign.

QUIZZES: Quizzes will be done using WebAssign. NO MAKE UPS .

TESTS: Tests (3) will be given during the quarter, using WebAssign. NO MAKE UPS .

FINAL EXAM: A two-hour comprehensive final exam will be given on WebAssign THURSDAY, JUNE 25 (*4:00–6:00p*). THIS IS A MUST EXAM.
A grade of **F** will be assigned to those who miss the final exam.

GRADE:

Home work	200pts.	A: 90% - 100% (900+pts.)
Quizzes	3000pts.	B : 80% - 89% (800-8999pts)
Tests (3) @ 100pts.--------------------300pts.		C : 60% - 79% (600-799pts.)
Final Exam----------------------------200pts.		D : 50% - 59% (500-5999pts.)
TOTAL	**1000pts.**	F : 0% - 49% (0-449pts.)

IMPORTANT DATES: See Reverse Side.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
	13 **INSTRUCTION BEGINS**	14 Chap14 (14.1-14.8)	15	16 Chap 14	17	18	19	1
APR	20	21 Chap 14	22	23 Chap 14	24	25 (Last day to add or drop)	26 (Last day to drop with no grade or record)	2
APR / May	27	28 Chap 14	29	30 Chap 14/ Test 1	1	2	3	3
MAY	4	5 Chap 14	6	7 Chap 15 (15.1-15.9)	8 Last day to request Pass/No Pass	9	10	4
MAY	11	12 Chap 15	13	14 Chap 15	15	16	17	5
MAY	18	19 Chap 15	20	21 Chap 15	22	23	24	6
MAY	25 **MEMORIAL DAY HOLIDAY**	26 Chap 15	27	28 Chap 15/ Test 2	29	30	31	7
JUN	1	2 Chap 16 (16.1-16.9)	3	4 Chap 16	5 Last day to drop with a "W"	6	7	8
JUN	8	9 Chap 16	10	11 Chap 16	12	13	14	9
JUN	15	16 Chap 16	17	18 Chap 16	19	20	21	10
JUN	15	16 Chap 16/ Test 3	17	18 Chap 16	19	20	21	11
JUN /	22 No Class	23 No Class	24 No Class	25 4-6 p FINALS	26 No Class	Commencement Ceremony	28	12
Jun	29 **Summer Qtr Starts**	30	1	2	3	4	5	1
July	6	7	8	Last day to 9 request pass/no pass	10	11	12	2
July	13	14	15	16	17	18	19	3
July	20	21	22	23	24	25	26	4
Aug	27	28	29	30	31	1	2	5
Aug	3	4	5	6 FINALS	7	8	9	6
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	

<u>Student Learning Outcome(s):</u>

*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.