

DE ANZA COLLEGE
MATH 1D.21
ROOM *zoom (M-F)124:300-1:205 p*
Spring 2020

INSTRUCTOR: *E. NJINIMBAM*
OFFICE HOURS: *(M-F) 11:30-12:20p*
Zoom meeting ID: Meeting ID: 335-940-3755
OFFICE: *S46A* ; PHONE: *(408)864-8545*

PREREQUISITE: Math C or equivalent.

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

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

WebAssign **Class Key: deanza 6259 7398**

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 WEDNESDAY, JUNE 24 (*11:30–1:30p*). **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	300pts.	B : 80% - 89% (800-899pts)
Tests (3) @ 100pts.-----	300pts.	C : 60% - 79% (600-799pts.)
<u>Final Exam-----</u>	<u>200pts.</u>	D : 50% - 59% (500-599pts.)
TOTAL	1000pts.	F : 0% - 49% (0-449pts.)

IMPORTANT DATES: See Reverse Side.

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

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.