DE ANZA COLLEGE   INSTRUCTOR: *E. NJINIMBAM*
MATH 1C.25   OFFICE HOURS: *(M-F) 11:30-12:20p*
ROOM *zoom (MW) 4:00-6:15 p*   *Zoom meeting ID:* **Meeting ID: 335-940-3755**
Spring 2020   OFFICE: *S46A* ; PHONE: *(408)864-8545*

PREREQUISITE: Math 1B, or equivalent.

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

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

WebAssign   Class Key: **deanza 4762 2253**

GOAL: To understand and be able to solve problems dealing with : differential
                       equations ; infinite sequences and series ; Taylors' polynomials; Vectors, and
                       equations of lines and planes in 3-D; and quadric surfaces.

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 (*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	15 Chap 10 (10.1-10.4)	16	17	18	19	1
APR	20 Chap 10	21	22 Chap 11 (11.1-11.11)	23	24	25 (Last day to add or drop)	26 (Last day to drop with no grade or record)	2
APR / May	27 Chap 11	28	29 Chap 11/ Test 1	30	1	2	3	3
MAY	4 Chap 11	5	6 Chap 11	7	8 Last day to request Pass/No Pass	9	10	4
MAY	11 Chap 17 17.4	12	13 Chap 12 (12.1-12.6)	14	15	16	17	5
MAY	18 Chap 12	19	20 Chap 12	21	22	23	24	6
MAY	25 MEMORIAL DAY HOLIDAY	26	27 Chap 12/ Test 2	28	29	30	31	7
JUN	1 Chap 12	2	3 Chap 13 (13.1-13.4)	4	5 Last day to drop with a "W"	6	7	8
JUN	8 Chap 13	9	10 Chap 13	11	12	13	14	9
JUN	15 Chap 13	16	17 Chap 13	18	19	20	21	10
JUN	15 Chap 13/ Test 3	16	17 Review	18	19	20	21	11
JUN /	22 No Class	23 No Class	24 4-6 pm 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	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

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

*Graphically, analytically, numerically and verbally analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.
*Apply infinite sequences and series in approximating functions.
*Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.