DE ANZA COLLEGE
MATH *1C-05*
ROOM *S46 (M-TH) 12:30-2:45 pm*
SUMMER 2018

INSTRUCTOR: *E. NJINIMBAM*
OFFICE HOURS: *By Appointment*

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

PREREQUISITE: Math 1B or equivalent.

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

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

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: You are expected to attend all class lectures in their entirety. You may be dropped from the class if you are absent **twice** . *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** grade.
(Prior notification is required to leave class before it is over)

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 testing. No cell phones/laptops or other communication devices allowed during testing. A class/course grade of F will be given for any of the above infractions.

HOMEWORK: Homework assignment sheets will be handed out in class for every chapter. Homework will not be graded.

QUIZZES: Quizzes(3), usually from homework, will be given. NO MAKE UPS **.**

TESTS: Tests (2) will be given. **NO MAKE UPS .**
One-half of the final exam grade will be used to replace lowest test score, except in the case of cheating.

FINAL EXAM: A two-hour comprehensive final exam will be given on THURSDAY, AUGUST 9 (*12:30-2:45 pm*). **THIS IS A MUST EXAM.**
A grade of **F** will be assigned to those who miss the final exam.

GRADE:

Quizzes----------100pts.	A: 90% - 100% (450+pts.)
Tests (2) @ 100pts.----------200pts.	B : 80% - 89% (400-449pts.)
Final Exam----------200pts.	C : 60% - 79% (300-399pts.)

TOTAL	**500pts.**	D : 50% - 59% (250-299pts.) F : 0% - 49% (0-249pts.)

IMPORTANT DATES: See Reverse Side.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRI	SAT	SUN
July	**2** **INSTRUCTION BEGINS** Chap 10	**3** Chap 10 **(10.1-10.4)**	**4** **4th of July HOLIDAY**	**5** Chap 10 Quiz 1	**6** **Last day to drop with full refund** **Last day to add**	**7**	**8**
July	**9** Chap 11 (11.1-11.11)	10 Chap 11	11 Chap 11	12 Last day to request pass/no pass **Review/ Test 1**	**13**	14	15
July	**16** Chap 11	17 Chap 11	18 Chap 11	19 Chap 11 Quiz 2	**20**	21	22
July	23 Chap 17 (17.4)	24 Chap 12 (12.1-12.6)	25 Chap 12	26 Review Test 2	**27**	28	29
July **August**	30 Chap 12	31 Chap 12	1 Chap 13 (13.1-13.4)	2 Chap 13 Quiz 3	**3**	4	5
August	6 Chap 13	7 Chap 13	8 Chap 13	**9** **FINALS**	**10**	11	12
Aug 13 to Sept							

Student Learning Outcome(s):

*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.