

DE ANZA COLLEGE
MATH 1C-05
ROOM Online (M-TH) 12:30-2:45 pm
SUMMER 2020

INSTRUCTOR: E. NJINIBAM

PREREQUISITE: Math 1B or equivalent.

TEXTBOOK: CALCULUS : Early Transcendentals; 7nd ed., James Stewart.

MATERIALS: Graphing calculator (*TI-84 recommended*)
Computer.

Lectures would be on zoom
The zoom meeting ID: <https://cccconfer.zoom.us/j/92276623064>

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 encourage to attend the classes on zoom

HOMEWORK: Home will be assign on Canvas but not graded

QUIZZES: Quizzes(3) will be given on Canvas. NO MAKE UPS .

TESTS: Tests (2) will be given. On Canvas NO MAKE UPS .

FINAL EXAM: A two-hour comprehensive final exam will be given on THURSDAY, AUGUST 6 (12:30-2:45 pm). THIS IS A MUST EXAM.
A grade of F will be assigned to those who miss the final exam.

Note: All testing to be done during class time on canvas.

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

TOTAL

500pts.

D : 50% - 59% (250-299pts.)

F : 0% - 49% (0-249pts.)

IMPORTANT DATES: See Reverse Side.

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.