

DE ANZA COLLEGE  
MATH 1D-15z  
ROOM *Online (T,Th) 4:00-6:15 pm*  
FALL 2020

INSTRUCTOR: *E. NJINIMBAM*  
OFFICE HOURS: 12:30-1:20 pm(M-TH)  
OFFICE HOURS MEETING ID: 98152090913  
PASSCODE: 551512

PREREQUISITE: Math 1C or equivalent.

TEXTBOOK: CALCULUS : Early Transcendentals; 8<sup>th</sup> ed., James Stewart.

MATERIALS: Graphing calculator (*TI-84 recommended*)  
A computer

WebAssign Class Key: **deanza 8727 7974**

Lectures would be on zoom  
The zoom meeting ID: <https://fhda-edu.zoom.us/j/92532240579>

GOAL: To understand and be able to solve problems dealing with the fundamentals of differential and integral calculus: limits; continuity; derivatives and their applications; anti-derivatives (indefinite and definite integrals).

ATTENDANCE: You are encourage to attend the classes on zoom

CHEATING: Cheating of any kind is not allowed. A grade of F will be assigned if caught cheating. All testing will be on WebAssign with a lockdown browser

ANNOUNCEMENTS: All announcements will be on canvas.

HOMEWORK: Home will be assigned on WebAssign and graded

QUIZZES: Quizzes(4) will be given on WebAssign. NO MAKE UPS .

TESTS: Tests (3) will be given. On WebAssign NO MAKE UPS .

FINAL EXAM: A two-hour comprehensive final exam will be given on THURSDAY, DECEMBER 10 (*4:00-6:00 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 WebAssign.**

<b>GRADE:</b>	Homework-----	300pts	
	Quizzes-----	200pts.	A: 90% - 100% (900+pts.)
	Tests (2) @ 100pts.-----	300pts.	B : 80% - 89% (800-899pts.)
	<u>Final Exam-----</u>	<u>200pts.</u>	C : 60% - 79% (600-799pts.)
	<b>TOTAL</b>	<b>1000pts.</b>	D : 50% - 59% (500-599pts.)
			F : 0% - 49% (0-499pts.)

**IMPORTANT DATES:** See Reverse Side.



**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.