

DE ANZA COLLEGE  
MATH 1C-25  
ROOM S46 (MW) 4:00-6:00 p  
SPRING 2019

INSTRUCTOR: E. NJINIBAM  
OFFICE HOURS: (M-F) 11:30-12:20 p  
OR By Appointment  
OFFICE: S46A ; PHONE: (408)864-8545

PREREQUISITE: Math 1B or equivalent.

TEXTBOOK: CALCULUS : Early Transcendentals; 8<sup>th</sup> 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 **three** times. *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 tests/quizzes. 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 will be assigned everyday but will not be collected

QUIZZES: Inclass quizzes (individual work), and take home quizzes (group work) will be given. (A group consists of three to five partners). **NO MAKE UPS .**

TESTS: Tests (3) will be given during the quarter. **NO MAKE UPS .**  
*One-half of the final exam grade will be used to replace lowest test score, if greater, except in the case of cheating.*

FINAL EXAM: A two-hour comprehensive final exam will be given on WEDNESDAY, JUNE 26 (4:00-6:00 pm). **THIS IS A MUST EXAM.**  
A grade of **F** will be assigned to those who miss the final exam.

GRADE: Quizzes/Hwk-----200pts. A: 90% - 100% (630+pts.)  
Tests (3) @ 100pts.-----300pts. B : 80% - 89% (560-629pts.)

Final Exam-----200pts.  
**TOTAL 700pts.**

C : 60% - 79% (420-559pts.)  
D : 50% - 59% (350-419pts.)  
F : 0% - 49% (0-349pts.)

**IMPORTANT DATES:** See Reverse Side.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
APR	8 INSTRUCTION BEGINS	9	10 Chap 10/ (10.1-10.4)	11	12	13	14	1
APR	15 Chap 10	16	17 Chap 10	18	19	20 (Last day to add or drop)	21 (Last day to drop with no grade or record)	2
APR	22 Chap 11 (11.1-11.11)	23	24 Chap 11/ Test 1	25	26	27	28	3
MAY	29 Chap 11/	30	1 Chap 11	2	3 Last day to request Pass/No Pass	4	5	4
MAY	6 Chap 11	7	8 Chap 11	9	10	11	12	5
MAY	13 Chap 17 17.4	14	15 Chap 12 (12.1-12.6)	16	17	18	19	6
MAY	20 Chap 12	21	22 Chap 12/ Test 2	23	24	25	26	7
MAY / JUN	27 MEMORIAL DAY HOLIDAY	28	29 Chap 12	30	31 Last day to drop with a "W"	1	2	8
JUN	3 Chap 12	4	5 Chap 13 13.1-13.4	6	7	8	9	9
JUN	10 Chap 13	11	12 Chap 13	13	14	15	16	10
JUN	17 Chap 13 Test 3	18	19 Chap 13	20	21	22	23	11
JUN / Jun	24 No Class	25 No Class	26 4-6 p FINALS (S46)	27 No Class	28 No Class	29-30 Commencement Ceremony		12
Jun	1 Summer Qtr Starts	2	3	4	5	6	7	1
July	8	9	10	11 Last day to request pass/no pass	12	13	14	2
July	15	16	17	18	19	Summer class: 6-weeks Mon - Thur. College Closed Fri - Sun		3
July	22	23	24	25	26	27	28	4
Aug	29	30	31	1	2	3	4	5
Aug	5	6	7	8 FINALS	9	10	11	6
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	

**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.