

DE ANZA COLLEGE  
MATH 43.03  
ROOM S46 (M-Th) 12:30-2:45 pm  
SUMMER 2019

INSTRUCTOR: E. NJINIMBAM  
OFFICE HOURS: By appointment  
OFFICE: S46A; PHONE: (408)864-8545

PREREQUISITE: Math 41, and 42 or equivalent.

TEXTBOOK: Precalculus with limits, 3<sup>rd</sup> ed.,Larson.

MATERIALS: Scientific calculator (TI-84 recommended.)

GOAL: To understand and be able to solve problems dealing with : systems of equations and inequalities; sequences and series; the elements of plane and analytic geometry: lines and circles; conics; polar and parametric equations; vectors; mathematical induction, and the binomial theorem.

ATTENDANCE: You are expected to attend all class lectures in their entirety. You may be dropped from the class if you are absent **once** . *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 not collected (group work).

QUIZZES: In class quizzes (3), and will be given. **NO MAKE UPS** .

TESTS: Tests (2) 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 THURSDAY, August 8 (12:00-2:45 pm). **THIS IS A MUST EXAM.**  
A grade of F will be assigned to those who miss the final exam.

GRADE:	Quizzes/Hwk -----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.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRI	SAT	SUN
	1	2	3	4	5	6	7
July	<b>INSTRUCTION BEGINS</b> Chap 7	Chap 7 (7.1,7.3,7.5) [7.4]	Chap 7/ Quiz 1	<b>Holiday</b>			
July	8	9	10	11	12	13	14
	Chap 7	Chap 8 (8.1-8.5)	Chap 8	Chap 8 / Last day to request pass/no pass Test 1			
July	15	16	17	18	19	20	21
	Chap 8	Chap 9 (9.1-9.5)	Chap 9	Chap 9/ Quiz 2			
July	22	23	24	25	26	27	28
	Chap 9	Chap 10 (10.2-10.9) [10.5]	Chap 10	Chap 10/ Test 2			
July/ August	29	30	31	1	2	3	4
	Chap 10	Chap 10	Chap 10	Chap 10/11 Quiz 3			
August	5	6	7	8	9	10	11
	Chap 11 (11.1-11.4)	Chap 11	Chap 11	<b>INSTRUCTION Ends</b> <b>FINALS</b>			
Aug 12 to Sept							

**Student Learning Outcome(s):**

\*Analyze, investigate, and evaluate linear systems, vectors, and matrices related to two or three dimensional geometric objects.

\*Graph and analyze regions/curves represented by inequalities or trigonometric, polar, and parametric equations, including conic sections.

\*Analyze, develop, and evaluate formulas for sequences and series; Justify those formulas by mathematical induction.