DE ANZA COLLEGE
MATH *43.23*
ROOM *S46 (TTh) 1:30-3:45 pm*
SPRING 2019

INSTRUCTOR: *E. NJINIMBAM*
OFFICE HOURS: *(TTh) 12:30-1:20 pm & 8:50-9:45 pm*
OR *By Appointment*
OFFICE: *S46A* ; **PHONE:** *(408)864-8545*

PREREQUISITE: Math 41, and 42 or equivalent.

TEXTBOOK: Precalculus with limits, 3rd 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 **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 not collected (group work).

QUIZZES: In class 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 TUESDAY, JUNE 25 (*1:45–3:45 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.)

<u>Final Exam</u>------------------------200pts.   C : 60% - 79% (420-559pts.)
       TOTAL   **700pts.**   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 !7.4	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 /	24 1:45-3:45 p FINALS (S46)	25 No Class	26 No Class	27 No Class	28 No Class	Commencement Ceremony	30	12
Jun	1 Summer Qtr Starts	2	3	4	5	6	7	1
July	8	9	10	Last day to 11 request pass/no pass	12	13	14	2
July	15	16	17	18	19	Summer class: 6-weeks Mon - Thur. College Closed Fri - Sun	21	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):

*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.