

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.)

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 Chap 7 (7.1,7.3,7.5)	10	11 Chap 7	12	13	14	1
APR	15	16 Chap 7	17	18 Chap 7	19	20 (Last day to add or drop)	21 (Last day to drop with no grade or record)	2
APR	22	23 Chap 7	24	25 Chap 8/ Test 1	26	27	28	3
MAY	29	30 Chap 8 (8.1-8.5)	1	2 Chap 8	3 Last day to request Pass/No Pass	4	5	4
MAY	6	7 Chap 9 (9.1-9.5)	8	9 Chap 9	10	11	12	5
MAY	13	14 Chap 9/10	15	16 Chap 10 (10.2-10.9) [10.5]	17	18	19	6
MAY	20	21 Chap 10	22	23 Chap 10/ Test 2	24	25	26	7
MAY / JUN	27 MEMORIAL DAY HOLIDAY	28 Chap 10	29	30 Chap 11 (11.1-11.4)	31 Last day to drop with a "W"	1	2	8
JUN	3	4 Chap 11	5	6 Chap 11	7	8	9	9
JUN	10	11 Chap 11	12	13 Chap 11	14	15	16	10
JUN	17	18 Chap 11 Test 3	19	20 Chap 11	21	22	23	11
JUN / Jun	24 No Class	25 1:45-3:45 FINALS (S46)	26 No Class	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	20-21 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):

*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.