DE ANZA COLLEGE
MATH 43.21
ROOM *zoom (MW) 1:30-3:45 p*
Spring 2020

INSTRUCTOR: *E. NJINIMBAM*
OFFICE HOURS: *(M-F) 11:30-12:20p*
Zoom meeting ID: ***Meeting ID: 335-940-3755***
OFFICE: *S46A* ; **PHONE:** *(408)864-8545*

PREREQUISITE: Math 42,or equivalent.

TEXTBOOK: Precalculus with limits, 3rd ed.,Larson.

MATERIALS: Graphing calculator (*TI -86 or-84 recommended*)

WebAssign **Class Key:** **deanza 6937 9865**

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: Classes would be held on zoom. *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** grad

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. A class/course grade of F will be given for any of the above infractions.

HOMEWORK: Homework will be done using WebAssign.

QUIZZES: Quizzes will be done using WebAssign. **NO MAKE UPS .**

TESTS: Tests (3) will be given during the quarter, using WebAssign. **NO MAKE UPS .**

FINAL EXAM: A two-hour comprehensive final exam will be given on WebAssign MONDAY, JUNE 22(*1:45–3:45p*). **THIS IS A MUST EXAM.**
A grade of **F** will be assigned to those who miss the final exam.

GRADE:

Home work	200pts.	A: 90% - 100% (900+pts.)
Quizzes	3000pts.	B : 80% - 89% (800-8999pts)
Tests (3) @ 100pts.----------300pts.		C : 60% - 79% (600-799pts.)
Final Exam----------200pts.		D : 50% - 59% (500-5999pts.)
TOTAL	**1000pts.**	F : 0% - 49% (0-449pts.)

IMPORTANT DATES: See Reverse Side.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
	13 INSTRUCTION BEGINS	14	15 Chap 7 (7.1,7.3,7.5) [7.4]	16	17	18	19	1
APR	20 Chap 7	21	22 Chap 7	23	24	25 (Last day to add or drop)	26 (Last day to drop with no grade or record)	2
APR / May	27 Chap 7	28	29 Chap 8/ Test 1	30	1	2	3	3
MAY	4 Chap 8	5	6 Chap 8	7	8 Last day to request Pass/No Pass	9	10	4
MAY	11 Chap 9 (9.1-9.5)	12	13 Chap 9	14	15	16	17	5
MAY	18 Chap 9	19	20 Chap 9	21	22	23	24	6
MAY	25 MEMORIAL DAY HOLIDAY	26	27 Chap 10/ Test 2	28	29	30	31	7
JUN	1 Chap 10 (10.2-10.9) [10.5]	2	3 Chap 10	4	5 Last day to drop with a "W"	6	7	8
JUN	8 Chap 10	9	10 Chap 10	11	12	13	14	9
JUN	15 Chap 11 (11.1-11.4)	16	17 Chap 11	18	19	20	21	10
JUN	15 Chap 11/ Test 3	16	17 Chap 11	18	19	20	21	11
JUN /	22 1:45-3:45 p FINALS	23 No Class	24 No Class	25 No Class	26 No Class	Commencement Ceremony	28	12
Jun	29 Summer Qtr Starts	30	1	2	3	4	5	1
July	6	7	8	Last day to 9 request pass/no pass	10	11	12	2
July	13	14	15	16	17	18	19	3
	20	21	22	23	24	25	26	4
Aug	27	28	29	30	31	1	2	5
Aug	3	4	5	6 FINALS	7	8	9	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.