

DE ANZA COLLEGE
MATH 114.22
ROOM S16 (MW) 1:30-3:45 pm
WINTER 2018

INSTRUCTOR: E. NJINIBAM
OFFICE HOURS: (M-F) 10:30-11:20 am
OR BY APPOINTMENT
OFFICE: S46A ; PHONE: (408)864-8545

PREREQUISITE: Math 212 or equivalent.

TEXTBOOK: Intermediate Algebra, 7th ed., Blitzer.

MATERIALS: Scientific calculator (TI-84 recommended.)

GOAL: To understand and be able to solve problems dealing with : elementary algebra; quadratic equations; graphs; systems of linear equations and inequalities; exponents and logarithms.

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. Special homework sets/assignments will be given, collected, and graded as take home quizzes (group work).

TUTORING: You are required to sign up for tutoring (in S43) at least one hour a week (5pts are assigned for each week that you sign up for tutoring)

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 the final exam grade will be used to replace the lowest test score, if greater, except in case of cheating.

FINAL EXAM: A two-hour comprehensive final exam will be given on **MONDAY, MARCH 26 (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/Tutoring(50pts)--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
Jan	8 INSTRUCTION BEGINS Chap 1 (1.6,1.7)	9	10 Chap 3/Chap 4 (3.3; 4.2,4.3)	11	12	13	14	1
Jan	15 M L K Holiday	16	17 Chap 4	18	19	20 Last Day to Add quarter-length classes	21 Last Day to Drop	2
Jan	22 Chap 6 (6.1-6.8) Last day to Drop w no grade or record	23	24 Chap 6 [6.5] Test 1	25	26	27	28 Last day to drop w/refund or credit	3
Jan / Feb	29 Chap 6	30	31 Chap 6	1	2 Last day to request pass/no pass grade	3	4	4
Feb	5 Chap 7 (7.1-7.6) [7.7]	6	7 Chap 7	8	9	10	11	5
Feb	12 Chap 7	13	14 Chap 7	15	16 Lincoln's B-Day Holiday	17 President's Weekend	18	6
Feb	19 Washington's B-day Holiday	20	21 Chap 9 Test 2	22	23	24	25	7
Feb / March	26 Chap 9 (9.1-9.6)	27	28 Chap 9	1	2 Last Day to drop with a W	3	4	8
March	5 Chap 9	6	7 Chap 10 10.1	8	9	10	11	9
March	12 Chap 11	13	14 Chap 11	15	16	17	18	10
March	19 Chap 11 Test 3	20	21 Chap 11	22	23	24	25	11
March / April	26 1:45-3:45 pm FINALS (S16)	27 No Class	28 No Class	29 No Class	30 No Class	31	1	12
April	2 RECESS	3 RECESS	4 RECESS	5 RECESS	6 RECESS	7	8	0
April	9 INSTRUCTION BEGINS	10	11	12	13	14	15	1
April	16	17	18	19	20	21	22	2
April	23	24	25	26	27	28	29	3

Student Learning Outcome(s):

*Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

*Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.