DE ANZA COLLEGE WINTER 2018

BEGINNING ALGEBRA: Math 212.21 1:30PM to 3:45 PM MW Room MLC 260
INSTRUCTOR: Steve Headley steve@headley.org Office 12:30-1:20 MW S43
TEXT: BEGINNING ALGEBRA Student Workbook Preliminary Edition 2017
EQUIPMENT: Scientific Calculator, If taking further courses, Graphing Calculator TI-84+, TI-83, TI-84
PREREQUISITES: Prerequisite: Qualifying score on the Math Placement Test within the last calendar year; or Mathematics 210 with a grade of C or better.
COURSE DESCRIPTION: Application of linear functions, quadratic functions and linear systems to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.
HOMEWORK: Mathematics is learned by **DOING MATHEMATICS**. You are expected to **READ** the book, **STUDY** the example problems in the book, and **DO** the homework problems assigned on a **DAILY** basis. Homework problems are due at the BEGINNING of each class period. **DO EVERY "YOU TRY" PROBLEM AND ALL OF THE PRACTICE PROBLEMS FROM EACH SECTION ASSIGNED. MINIMUM OUTSIDE CLASS TIME TEN HOURS/WEEK.**
QUIZZES: Daily quizzes will be given at the end of each class meeting, twenty for a total for 100 points. **NO QUIZ MAKE-UPS, YOU MUST BE IN CLASS EVERY DAY.** EXAMS: There will be 4 EXAMS and a FINAL EXAM. Test #1 will cover Chapters1, 2, 3, Test #2: Chapters 4, 5, 6, Test #3: Chapters 7, 8, Test #4: Chapters 9, 10. The lowest test score will not be used in the computation of your course grade. **No TEST or FINAL make-ups will be given.** The **Final Exam will cover Chapters 1 - 10 will be given Monday, March 26, 2018 at 1:45 to 3:45 PM. in room MLC 260 BRING A PINK PAR SCORE SCANTRON.**
ATTENDANCE: Regular and punctual attendance is expected of each student. A student may be dropped for missing ***TWO*** classes during the quarter. If you decide to stop attending, it is your responsibility to drop the course prior to the drop date, or a grade of F will be given.
EVALUATION: The following scale will be used to determine course grade:

Quiz total	100	600 to 540 points	A
Mid-term tests	300	539 to 480 points	B
Final Exam	200	479 to 420 points	C
TOTAL	600	419 to 360 points	D
DATE DUE		000 to 359 points	F

JAN	8	1.1 - 1.5	FEB	21	7.4, 8.1 - 8.2
	10	2.1 - 2.6		26	8.3 - 8.7
	15	Martin Luther King Holiday	Mar	2	Last Day to DROP w/W
	17	3.1 - 3.5		5	TEST 3 – CHAPTER 7, 8
	20	Last Day to ADD		7	9.1 - 9.3
	21	Last Day to DROP w/$ return		12	9.3 - 9.6
	22	TEST 1 - CHAPTER 1, 2, 3		14	10.1 - 10.3
	24	4.1 - 4.3		19	10.4 - 10.6
	29	4.4 - 4.5, 5.1 - 5.2		21	TEST 4 – CHAPTER 9, 10
FEB	2	Last Day to Request P/NP			
	5	5.3, 6.1 - 6.2		26	FINAL CHAPTERS 1 – 10
	7	6.3 - 6.4			MONDAY 1:45 – 3:45PM
	12	TEST 2 – CHAPTER 4, 5, 6			
	26	8.3 - 8.7			
	14	7.1 - 7.3			
	19	President's Day Holiday			

MATH212_SLO_1 Evaluate real-world situations and distinguish between and apply linear and quadratic function models appropriately. MATH212_SLO_2 Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view - visual, formula, numerical, and written. MATH212_SLO_3 Demonstrate an appreciation and awareness of applications in their daily lives