

DE ANZA COLLEGE Winter 2016

PRECALC II: TRIG FUNCTIONS Math 42.21 1:30PM to 3:45 PM MW Room E36

INSTRUCTOR: Steve Headley steve@headley.org

TEXT: PRECALCULUS with LIMITS LARSON THIRD Edition

EQUIPMENT: Graphing Calculator TI 83+, 84+, 83, 86

PREREQUISITES: Prerequisite: Qualifying score on the Calculus Readiness Test within the last calendar year; or Mathematics 41 with a grade of C or better.

COURSE DESCRIPTION: The theory of trigonometric functions and their applications.

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 OTHER ODD PROBLEM 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 Chapter 4.1-.4 Test #2: Chapter 4.5-8 Test #3: Chapter 5, Test #4: Chapter 6.1-.2, .5 & 10.7. 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 4, 5, 6 and 10 will be given MONDAY, March 21, 2016 at 1:45 to 3:45PM. in room E36 BRING A BROWN SCANTRON FIFTY QUESTIONS ON ONE SIDE**

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
		000 to 359 points	F

**DATE DUE**

JAN	4	FIRST DAY	MAR	2	TEST 3 – CHAP 5
	6	4.1		7	6.1, 6.2
	11	4.2 Last Day to ADD(1-16)		9	6.5
	13	4.3 Last Day to DROP w/\$(1-17)		14	10.7
	18	MLK Holiday Last Day to DROP w/NR(1-17)		16	TEST 4 – CHAPTER 6 & 10
	20	4.4			
	25	TEST 1 - CHAP 4			
	27	4.5 Last Day to Request P/NP(1-28)			
FEB	1	4.6		21	FINAL CHAPTERS 4 - 6, 10.7
	3	4.7			1:45 – 3:45PM
	8	4.8			
	10	TEST 2 - CHAP 4.5 - 4.8			
	15	Presidents Holiday			
	17	5.1, 5.2			
	22	5.3			
	24	5.4 Last Day to DROP w/W(1-25)			
	29	5.5			