

DE ANZA COLLEGE FALL 2008

PRECALCULUS: Math 1A.27 3:45PM to 5:55 PM TTh Room S49 Call# 1400

INSTRUCTOR: Steve Headley

TEXT: CALCULUS Smith & Minton 3rd Edition McGraw Hill

EQUIPMENT: Graphing Calculator TI-89, TI-86, TI-84 , TI-83

PREREQUISITES: Math 49B

COURSE DESCRIPTION To understand and be able to solve problems dealing with the fundamentals of differential and integral calculus: limits; continuity; derivatives applications; anti-derivatives (indefinite and definite integrals). HOMEWORK: Mathematics is learned by **DOING**. 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 ASSIGNED PROBLEM FROM EACH SECTION.**

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 0. Test #2: Chapter 1. Test #3: Chapter 2. Test #4: Chapter 3. The lowest test score will not be used in the computation of your course grade. **No Quiz, TEST or FINAL make-ups will be given. The Final Exam will cover Chapters 0, 1, 2, 3 and 9.1,2 will be given Tuesday, March 24, 2009 at 4:00 to 6:00 PM. BRING 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
		000 to 359 points	F

**DATE DUE**

JAN	6	FIRST DAY	MAR	3	3.1 - 3.2
	8	0.1 -.0.2		5	3.3 - 3.4
	13	0.3 - 0.4			
OCT	15	0.5 - 1.1		10	3.5 - 3.6
	20	TEST 1 - CHAPTER 0		12	3.7 - 3.8
	22	1.1 - 1.2		17	9.1 - 9.2
	27	1.3 - 1.4		19	TEST 4 – CHAPTER 3
	29	1.5 - 1.6			
FEB	3	TEST 2 – CHAPTER 1			
	5	2.1			
	10	2.2		24	FINAL CHAPTERS 0, 1, 2,
	12	2.3 - 2.4.			3 and 9.1,2_4:00 – 6:00pm
	17	2.5			
	19	2.6 - 2.7			
	24	2.8 - 2.9			
	26	TEST 3 – CHAPTER 2			
		Last Day to DROPw/W			

**CHAPTER.SECTION PROBLEMS**

0.1 5,7,23,61,65,71  
0.2 3,7,11,19,25,27,33,39  
0.3 13,15,19–22,29  
0.4 1–11 odd,15,17,19,33–45,53–59odd  
0.5 1–53 odd  
0.6 1–51 odd  
1.1 1,3,5,9,13,17,18  
1.2 1,2,3,4,5,9,11,13,15,17,21,25,29,31  
1.3 1–33 odd,[39,43],49,51,55,57,63  
1.4 1–13 odd,21–33 odd,[41,43],47,49  
1.5 1,3,5,9,13,17,21,27,31,35,37,39,43,71,77,81  
1.6 1,5,7,11,15,25,31,37,47  
2.1 9,13,17,19,21,23,25,26,27,31,33,35,39,43  
2.2 1–29 odd,32,35,39,43,57,59  
2.3 1–45 odd,51,55  
2.4 1–16 all,19,23,27,31,49  
2.5 1–21, odd,23,24,25,28,31,33,35,39,41,47,51,53  
2.6 1–19 odd, 25–33 odd, 43  
2.7 1–43 odd, 49,51,53  
2.8 1–25 odd,31,35,49,51  
2.9 1,3,9,11,15,17,19,23,29,31,35  
3.1 1,3,9,13–25 odd,31,37,41,51,53  
3.2 1–39 odd  
3.3 1–4,11–25 odd,31–39 odd,55,69  
3.4 1–17 odd,21–31 odd,35,37,39  
3.5 1–29 odd, 37–41,43  
3.6 1–15 odd, 43

3.7 3–17 odd, 22, 24, 31, 33, 35, 39, 41

3.8 2, 5, 7–21 odd, 25, 27, 31, 32, 35, 3

9.1 1–11, 25–43 odd

9.2 1–11 odd, 15–21 odd, 25, 27, 29