## DE ANZA COLLEGE MATH-212.63-S20 COURSE INFORMATION SHEET MATH 212.63 CRN 01312

INSTRUCTOR AMARJIT S CHADDA E-MAIL CONTACT Chaddaamarjit@fhda.edu

OFFICE HOURS: M/W 6:00 to 6:30 pm online

**ONLINE CLASS**: M/W 6:30-8:45 pm

1. TEXTBOOK Intermediate Algebra for College Students, by Blitzer, 7<sup>th</sup> Edition CALCULATOR A scientific calculator or a graphing calculator TI-83+, TI-84, or TI-84+ COMPUTER (desktop or Laptop) with Internet connection

MyMathLab Class Key: chadda32347

**Prerequisites** 

## 2. ATTENDANCE COMMITMENT

Learning mathematics demands regular attendance commitment on part of students. It is expected students will attend the online sessions regularly on the designated days and stay the entire session on line.

TIME COMMITMENT Students should expect two hours of outside preparation for each one hour spent online. Since the class will meet online 4+ hours a week, it is expected a minimum of 9 to 10 hours a week be spend on this class. Mastery of the material should determine by how much time you spend, not the clock

### 3. QUIZZES OR CLASS WORK

Short quizzes or class work will often be given and it is expected students complete the work and email their answers to the instructor at end of the online session. The quizzes or class work problems will be on the material already discussed in the class and will have problems similar to homework problems. Students may use their notes for these quizzes.

#### 5. MID-TERM EXAMS

Three midterm exams will be given. The dates for the exams are listed in the homework sheet, see page 3. All the midterm exams will be closed-book. You may bring one 8.5 in by 11.00 in sheet with anything written on both sides of it. There will be no make-ups should you miss an exam. About 90 minutes will be allowed for each exam.

#### 6. HOMEWORK

Students will do homework using a Computer at MyMathLab Website. Internet connection is required. I have attached the page "HOW TO REGISTER?" for MyMath Lab. Follow the instructions. The Access Code for MyMathLab is **chadda32347**. Homework assignments are detailed in page 3.

## 7. FINAL EXAMINATION

A comprehensive final exam will be given. It must be taken on the date shown in schedule sheet. Failure to take the Final Exam will result in an automatic F. For the Final Exam you may bring one 8.5 in. by 11:00 in. sheet of paper with anything written on both sides of it. This will be a 2 hour exam.

#### 8. DROPPING

It is <u>your responsibility</u> to drop yourself from the class. If you just stop attending, you will receive an F for the course. Note four important dates:

April 25 Saturday Last day to add classes

April 26, Sunday

May 8, Friday

Last day to drop classes with refund

Last day to request Pass/No Pass

June 5, Friday

Last day to drop classes with a "W"

9. GRADING POLCIY: Your grade will be based on the following categories.

Homework 15%
Quizzes (drop 2 quizzes with lowest scores) 20%
Three Midterm-Exams 35%
Final Examination 30%

Your grade in the course will be computed according to the following percentages

97%+ A+ 90%+ A 89% A-87%+ B+ 80%+ B 79% B-77%+ C+ 70%+ C

67%+ D+ 60%+ D 0% to 59% F

MONDAYS	WEDNESDAYS	MONDAYS	WEDNESDAYS
(1) April 13	(2) April 15	(3) April 20	(4) April 22
M212Hw#1	HW#2	HW#3	HW#4
Sections 1.1, 1.2	Section 1.4	Section 1.5	Sections 1.6
Note: M212Hw#1=Hw#1			
(5) April 27 HW#5	(6) April 29 HW#6	(7) May 4 Hw#7	(8) May 6 HW#8
Sections 2.1, 2.2	Sections 2.3, 2.4	Section 2.5 EXAM#1 Sections (1.1-2.4)	Section 3.1
(9) May 11	(10) May 13	(11) May 18	(12) May 20
HW#9	HW#10	HW#11	HW#12
Sections 4.1, 4.2	Section 4.4	Sections 5.1, 5.2	Sections 5.3, 5.4
(13) May 25	(14) May 27	(15) June 1	(16) June 3
(13) Way 23	HW#13	HW#14	HW#15
	Section 5.5	Section 5.6	Section 5.7
MEMORIAL DAY	EXAM#2 (2.5-5.2)		
(17) June 8 HW#16	(18) June 10 HW#17	(19) June 15	(20) June 17
Section 7.1	Section 7.7		
		EXAM#3 (5.3-7.7)	FINAL EXAM REVIEW
(21) June 22	(22) June 24		
	FINAL EXAM (6:45 – 8:45)		

# **Student Learning Outcome(s):**

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