

DE ANZA COLLEGE MATH 12.61 SPRING QUARTER 2016
COURSE INFORMATION SHEET
MATH 12.61 MW 6:30-8:45 PM Room S 54

INSTRUCTOR AMARJIT S. CHADDA
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OFFICE HOUR M/W 5:50 to 6:20 PM in Room E37

1. NEEDED FOR THIS CLASS

Textbook Calculus & its Applications, 11th Edition
 Bittinger, Ellenbogen & Surgent. Pearson-Addison Wesley.
Calculator TI-83, TI-83+, TI-84, or TI-84+ Graphing Calculator

MyMathLab Math 12.61 (Fall 2014) De Anza. **Class Key: Chadda91998**
Prerequisites: Math 11 with grade of C or better

2. COURSE OBJECTIVES

Introduction to limits, differentiation, integration of single and multivariable functions. Applications of Calculus in business, economics, and social sciences. Use correct notation and mathematical precision in the evaluation and interpretation of derivatives and integrals. Evaluate, solve, interpret and communicate business and social science applications using appropriate differentiation and integration methodologies.

3. ATTENDANCE AND CLASS RULES

Learning mathematics demands regular attendance and a commitment on part of students to get to class on time and stay the entire session. Regular, punctual attendance at all class meetings is expected of each student. Coming late and leaving early is rude to the instructor and to your classmates. The instructor may drop a student who misses more than two classes. **Ultimate responsibility of dropping from the course lies with the student.**

Difficulties that could cause attendance problems should, at student's initiative, be discussed with the instructor as early as possible. If you are unable to avoid an absence it is your responsibility to keep up with the class.

All students are required to attend the first day of the class. The instructor will drop students' from the class who miss the first day of class. Add slips will be given, if any, at the end of the first class meeting to students on the waitlist.

While you are in class, please turn off all your listening devices.

4. QUIZZES

Several short quizzes will be given, almost daily. **The dates for the quizzes will not be announced.** The quizzes will be on the material already discussed in the class and will have problems similar to homework problems. **Your two lowest quiz scores will be dropped. There will be no make-up should you miss a quiz, however, if you have a good reason for being absent, talk to the instructor and you may be allowed to make up before the next class in room E37.**

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 tests are closed book. However, you may bring one 8.5" by 11" sheet with anything written on one side only. **There will be no make-ups should you miss an exam for whatever reason.**

6. 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 in, page with anything written on both sides of them.

7. HOMEWORK

Students will do homework on a computer using MyMathLab website. I have attached the page **"HOW TO REGISTER?"** Follow the instructions. The Access Code for homework is **Chadda91998**. Homework assignments numbers match the HW numbers on MyMathLab with the course calendar, page 3.

8. DROPPING

It is your responsibility to go to the registrar's office or on line to drop yourself from the class. If you just stop attending, you will receive an F for the course.

Note five important dates:

Saturday April 16	Last day to add a class
Sunday April 17	Last day to drop with no record of grade
	Deadline to drop for refund or credit.
Friday May 27	Deadline to drop a 12-week class with a W.
	Withdraw date is enforced.

9. GRADING POLICY

Homework	10%
Quizzes (drop 2 quizzes with lowest scores)	20%
Three Midterm-Exams	40%
Final Examination	30%

Your grade in the course will be computed as follows:

97%+ A+	90%+ A	89%+ A-
87%+ B+	80%+ B	79%+ B-
77%+ C+	70%+ C	
67%+ D+	60%+ D	
0% to 59%	F	

10. EXTRA CREDIT: THERE WILL BE NO EXTRA CREDIT ASSIGNMENTS. PLEASE DON'T ASK.

11. DEVIATION FROM THE ABOVE POLICIES IS AT THE SOLE DISCRETION OF THE INSTRUCTOR.

MATH 12.61 HOMEWORK ASSIGNMENT SCHEDULE
MATH 12.61 SPRING QUARTER 2016

MONDAYS	WEDNESDAYS		MONDAYS	WEDNESDAYS
(1) April 3 H#1 Sections 1.1, 1.2 Go to MyMathLab	(2) April 6 H#2 Sections 1.3, 1.4		(3) April 11 H#3 Sections 1.5, 1.6	(4) April 13 H#4 Sections 1.7, 1.8
(5) April 18 H#5 Sections 2.1, 2.2	(6) April 20 H#6 Sections 2.3, 2.4		(7) April 25 H#7 Section 2.5 EXAM#1 (2nd Hour) (1.1 to 2.2)	(8) April 27 H#8 Sections 2.6, 2.7
(9) May 2 H#9 Sections 3.1, 3.2	(10) May 4 H#10 Sections 3.3, 3.4		(11) May 9 H#11 Sections 3.5, 3.6	(12) May 11 H#12 Sections 4.1, 4.2
(13) May 16 H#13 Sections 4.3, 4.4	(14) May 18 H#14 Section 4.5 EXAM#2 (Second Hour) (2.3 to 4.2)		(15) May 23 H#15 Sections 4.6, 5.1	(16) May 25 H#16 Sections 5.2, 5.3
(17) May 30 MEMORIAL DAY	(18) June 1 Hw#17 Section 5.4		(19) June 6 Hw#18 Sections 5.5	(20) June 8 Hw#19 Sections 5.6, 5.7
(21) June 13 EXAM#3 (Second Hour) (4.3 to 5.7)	(22) June 15 REVIEW FOR FINAL EXAM		(23) June 20	(24) June 22 FINAL EXAM 6:16 to 8:15 PM