

**DE ANZA COLLEGE MATH 12.61 FALL QUARTER 2017**  
**COURSE INFORMATION SHEET**  
**MATH 12.61, CRN 20337 MW 6:30-8:45 PM Room G5**

**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: chadda84957**

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 your cell phones. **NO TEXTING DURING CLASS.**

**4. SUCCESS TIPS** - Studying requires sustained and undivided attention. In addition, good attitude, good attendance, good study habits, and good note-taking skills increases the likelihood of success in this course. In addition, depending on your academic background and learning style, plan for at least **10-15** hours weekly for homework and study. And another thing: Math is not a spectator sport. You must do it to learn it.

**5. QUIZZES**

Several short quizzes will be given, at least one a week. 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 one lowest quiz score will be dropped.** There will be no makeup should you miss a quiz, however, if you have a good reason for being absent, contact the instructor and you may be allowed to make up before the next class in room E37

**6. 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. But just like quizzes exception will be made for good excuses. Arrangements will have to be made with the instructor ahead of the exam.

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

8. **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: **chadda84957**. Homework assignments numbers match the HW numbers on MyMathLab with the course calendar, page 3.

9. **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 October 7	Last day to <u>add</u> a class
Sunday October 8	Last day to <u>drop</u> with no record of grade Deadline to drop for refund or credit.
Friday October 20	Last day to request pass/no pass grade.
Friday November 17	Deadline to drop a 12-week class with a W. Withdraw date is enforced.

10. **GRADING POLICY**

Homework	10%
Quizzes (drop 1 quiz 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	

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

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

**MATH 12.61 HOMEWORK ASSIGNMENT SCHEDULE**  
**MATH 12.61 FALL QUARTER 2017**

MONDAYS	WEDNESDAYS	MONDAYS	WEDNESDAYS
(1) Sept. 25 H#1 Sections 1.1, 1.2 Go to MyMathLab NOTE: M12Hw#1 Is Hw#1	(2) Sept. 27 H#2 Sections 1.3, 1.4	(3) Oct. 2 H#3 Sections 1.5, 1.6	(4) Oct. 4 H#4 Sections 1.7, 1.8
(5) Oct 9 H#5 Sections 2.1, 2.2	(6) Oct. 11 H#6 Sections 2.3, 2.4	(7) Oct. 16 H#7 Section 2.5  <b>EXAM#1 (2<sup>nd</sup> Hour) (1.1 to 2.2)</b>	(8) Oct 18 H#8 Sections 2.6, 2.7
(9) Oct. 23 H#9 Sections 3.1, 3.2	(10) Oct. 25 H#10 Sections 3.3, 3.4	(11) Oct. 30 H#11 Sections 3.5, 3.6	(12) Nov. 1 H#12 Sections 4.1, 4.2
(13) Nov. 6 H#13 Sections 4.3, 4.4	(14) Nov. 8 H#14 Section 4.5  <b>EXAM#2 (Second Hour) (2.3 to 4.2)</b>	(15) Nov. 13 H#15 Sections 4.6, 5.1	(16) Nov. 15 H#16 Sections 5.2, 5.3
(17) Nov. 20 Hw#17 Sections 5.4	(18) Nov. 22 Hw#17 Section 5.5	(19) Nov. 27 Hw#18 Sections 5.6, 5.7	(20) Nov. 29 Hw#19 Sections 6.1, 6.2
(21) Dec. 4  <b>EXAM#3 (Second Hour) (4.3 to 6.2)</b>	(22) Dec. 6  REVIEW FOR FINAL EXAM	(23) Dec. 11	(24) Dec. 13  <b>FINAL EXAM 6:15 to 8:15 PM</b>