

DE ANZA COLLEGE WINTER 2017
COURSE INFORMATION SHEET
MATH 001C-61, CRN 1238 ROOM S54

INSTRUCTOR AMARJIT S. CHADDA
E-MAIL CONTACT Chaddaamarjit@fhda.edu
OFFICE HOUR Room E37 5:50-6:20 (M/W)

1. NEEDED FOR THIS CLASS

Text: Calculus, Early Transcendental Functions. 7th Edition
 By James Stewart

Calculator: A graphing calculator TI-83+, TI-84, or TI-84+ is required

Prerequisites: Math 1B with a grade C and up

2. WEBASSIGN: Math 1C, Section 61, Winter 2017, De Anza, Class Key: deanza 5737 2558

3. COURSE OUTLINE: We will cover Chapter 10 sections 1-4; Chapter 11 Sections 1 – 11; Chapter 12 Sections 12.1 – 12.5; Chapter 13 Sections 13.1 – 13.4

4. STUDENTS LEARNING OUTCOMES: Examine sequences and series, including power series, and apply the various convergence tests for infinite sums sequences and series. Use power series to represent functions, and use polynomials to approximate them. Examine the polar coordinate system, and graph, differentiate and integrate polar graphs, and areas defined by polar functions. Investigate vectors in two and three dimensions and perform vector operations. Examine vector functions, and parametric curves and surfaces, and graph, differentiate and integrate curves in parametric form; compute arc length. Investigate motion in space. Determine the equations of lines and planes.

5. SUCCESS TIPS - Studying requires sustained and undivided attention. In addition, good attitude, good attendance, study habits, and good note-taking skills increase 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, Remember, Math is not a spectator sport. You must do it to learn it.

6. HOMEWORK Students will do homework on a computer using Enhanced Web Assign website. I have attached the page, **“HOW TO REGISTER?”** Follow the instructions. The Access Code for homework is **deanza 5737 2558**. Homework numbers in homework sheet (page 3) match with the HW numbers in WebAssign. The problems assigned are not intended for the mastery of the topic. More problems should be done from the book to master the topic for the assignment.

7. QUIZZES - At most class meetings a short quiz will be given. The quizzes will be on the material already discussed in the class with problems similar to homework problems. The quizzes will be closed book and no notes will be allowed. Your one quiz with the lowest scores will be dropped. There will be no make-up should you miss a quiz for whatever reason. However, if you have a good reason for being absent, check with the instructor and you may be allowed to make up the quiz before the next class, in room E37.

8. MID-TERM EXAMS Three midterm exams will be given. The dates for the exams are listed in the homework sheet, page 3. All tests are closed book, however, you are allowed to bring one sheet, (8.5in by 11in), with anything written on one side of it. There will be no make-ups should you miss an exam for whatever reason. But just like quizzes exception will be made for good excuses. Arrangements will have to be made with the instructor.

9. FINAL EXAM –A comprehensive final exam will be given. It must be taken on the date shown in the sheet. Failure to take the Final Exam will result in an automatic F. For the Final Exam you may bring one (8.5” by 11”) sheet with any information written on both sides of it.

10. **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.

11. **ELECTONIC DEVICES** - cell phones, iPods, etc.:

- All listening devices and all cell phones must be turned off, and must not remain on a student's desk.
- Please no texting during class.

12. **DROPPING**

It is your responsibility to go to the registrar's office or online and drop yourself from the class. If you just stop attending, you will receive an F for the course. Note three important dates:

Sunday, January 22	Deadline to drop a class for full refund or credit.
Monday, January 23	Last day to drop a class with no record of grad
Friday, March 3	Deadline to drop a 12-week class with a "W".

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

Homework	10%
Quizzes(drop one of the lowest quizzes)	20%
Three Midterm-Exams	40%
Final Examination	30%

Your grade in the course will be computed as follows:

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

14. **EXTRA CREDIT: THERE WILL BE NO EXTRA CREDIT ASSIGNMENTS. PLEASE DO NOT ASK.**

MATH 1C SCHEDULE
WINTER QUARTER 2017: Stewart Calculus Ed 7th

MONDAYS	WEDNESDAYS	MONDAYS	WEDNESDAYS
(1) January 9 M1CHw#1 Sections 10.1, 10.2 (M1CHw#1 = Hw#1)	(2) January 11 Hw#2 Section 10.3	(3) January 16 MARTIN LUTHER KING. JR. HOLIDAY	(4) January 18 Hw#3 Section 10.4
(5) January 23 Hw#4 Section 11.1	(6) January 25 Hw#5 Sections 11.2, 11.3	(7) January 30 Hw#6 Section 11.4	(8) February 1 Hw#7 Section 11.5 EXAM#1
(9) February 6 Hw#8 Section 11.6	(10) February 8 Hw#9 Sections 11.7, 11.8	(11) February 13 Hw#10 Section 11.9	(12) February 15 Hw#11 Section 11.10
(13) February 20 PRESIDENTS' HOLIDAY	(14) February 22 Hw#12 Section 12.1, 12.2	(15) February 27 Hw#13 Section 12.3 EXAM#2	(16) March 1 Hw#14 Section 12.4, 12.5
(17) March 6 Hw#15 Section 12.6	(18) March 8 Hw#16 Sections 13.1, 13.2	(19) March 13 Hw#17 Section 13.3	(20) March 15 Hw#18 Section 13.4
(21) March 20 EXAM#3	(22) March 22 REVIEW FOR FINAL EXAM	(23) March 27	(24) March 28 FINAL EXAM 6:30-8:30PM