

DE ANZA COLLEGE SPRING 2018
COURSE INFORMATION SHEET
MATH 1A-61 CRN 45428 ROOM MCC12

INSTRUCTOR AMARJIT S. CHADDA
E-MAIL CONTACT Chaddaamarjit@fhda.edu
OFFICE HOUR Room: 5:45-6:15 (Mondays/Wednesdays)

1. NEEDED FOR THIS CLASS

Textbook Calculus, Early Transcendental Functions. 8th Edition By James Stewart
Calculator A graphing calculator TI-83+, TI-84, or TI-84+ is required
Prerequisites: Math 41, Math 42, Math 43 with a grade C and up.

2. TIME COMMITMENT According to the college catalogue, page 34 under Units, “Students should expect two hours of outside preparation for each one hour spent in class.” Since the class meets 4+ hours a week, it is expected a minimum of 9 to 10 hours a week should be spent on this class. Mastery of the material should determine by how much time you spend, not the clock.

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.

4. ELECTRONIC 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 during class.
- No texting on your cell phone during class.

5. QUIZZES

Several short quizzes will be given, at least one a week, if not more. **The dates for the quizzes will not be announced.** The quizzes will be on the material already discussed in 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, for a good reason for the absence by a student, the instructor may allow for the makeup of a quiz, which must be taken before the next class.

6. MID-TERM EXAMS

Three midterm exams will be given. The dates for the exams are listed in the schedule sheet. All tests are closed book. However, you may bring one sheet of 8.5 in. by 11 in., with any information written on one side of it. **There will be no make-ups should you miss an exam.** If the absence can’t be avoided, discuss the situation with the instructor prior to the exam date.

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 sheet of 8.5 in. by 11 in. with any information written on both sides of it.

8. **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 8254 4446**. Homework assignment numbers in the course calendar sheet, page 3, match with the 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**

9. **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 a F for the course. Note three important dates:

Saturday, April 21	Last day to add a class
Sunday, April 22	Deadline to drop a class for full refund or credit.
	Last day to drop a class with no record of grades
Friday, June 1	Deadline to drop a class with a “W”.

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

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	(C- grade is not given)
67%+ D+	60%+ D	55%+ D-
0% to 59%	F	

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

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

MATH 1A.61 HOMEWORK SCHEDULE
 SPRING QUARTER 2018-STEWART'S 8th Edition (M/W)

MONDAYS	WEDNESDAY	MONDAYS	WEDNESDAY
(1) April 9 HW#1 (M1AHw#1 = HW#1) Sections 2.1, 2.2	(2) April 11 HW#2 Section 2.3	(3) April 16 HW#3 Sections 2.4 & 2.5	(4) April 18 HW#4 Sections 2.6 & 2.7
(5) April 23 HW#5 Sections 2.8, 3.1	(6) April 25 HW#6 Section 3.2 & 3.3	(7) April 30 HW#7 Section 3.4 EXAM#1 (2.1 – 2.8)	(8) May 2 HW#8 Sections 3.5 & 3.6
(9) May 7 HW#9 Section 3.7	(10) May 9 HW#10 Section 3.9	(11) May 14 HW#11 Section 3.10	(12) May 16 HW#12 Section 3.11
(13) May 21 HW#13 Sections 4.1 & 4.2	(14) May 23 HW#14 Section 4.3 EXAM#2 (3.1 – 3.11)	(15) May 28 MEMORIAL DAY	(16) May 30 HW#15 Sections 4.4, 4.5
(17) June 4 HW#16 Section 4.7	(18) June 6 HW#17 Section 4.8	(19) June 11 HW#18 Sections 4.9, 10.1	(20) June 13 HW#19 Section 10.2
(21) June 18 EXAM#3 (4.1-10.2)	(22) June 20 REVIEW	(23) June 25 EXAM WEEK NO CLASS	(24) June 27 FINAL EXAM 6:15 to 8:15

Student Learning Outcome(s):

- *Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
- *Evaluate the behavior of graphs in the context of limits, continuity and differentiability.
- *Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.