DE ANZA COLLEGE SPRING 2017
COURSE INFORMATION SHEET
MATH 001B-63, CRN 444477-01 ROOM E33

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

1. **NEEDED FOR THIS CLASS**
Text: Calculus, Early Transcendental Functions. 8th Edition
By James Stewart. Brooks/Cole Publishers ISBN # 978-1-285-74155-0 & CENGAGE Learning
Calculator: A graphing calculator TI-83+, TI-84, or TI-84+ is required

Prerequisites: Math 1A with a grade C and up

2. **WEBASSIGN**: Math 1B, Section 63, Spring 2017, De Anza, <u>Class Key:</u> deanza 5136 5664

3. **COURSE OUTLINE:** We will cover Chapter 3.11; Chapter 5 Sections 1 – 5; Chapter 6 Sections 1 - 5; Chapter 7 Sections 1 – 8; Chapter 8 Sections 1 – 3; Chapter 9 Sections 1 - 4

4. **STUDENTS LEARNING OUTCOMES:** 1. Analyze the definite integral from graphical, numerical, analytic and verbal approach, using correct notation and mathematical precision. 2. Formulate and use the Fundamental Theorem of Calculus. 3. Apply definite integral in solving problems in analytic geometry and the sciences.

5. **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.

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 5136 5664**. 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 given 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. by11in.), with anything written on one side of it. There will be no make-ups should you miss an exam for whatever reason. But just likes quizze,s 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, April 23   Deadline to drop a class for full refund or credit.
Monday, April 24   Last day to drop a class with no record of grad
Friday, June 2   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 1B.63 SCHEDULE
SPRING QUARTER 2017: Stewart Calculus Ed 8th

TUESDAYS	THURSDAYS		TUESDAYS	THURSDAYS
(1) April 11 M1CHw#1 Section 5.1 NOTE: (M1BHw#1 = Hw#1)	(2) April 13 Hw#2 Section 5.2		(3) April 18 Hw#3 Sections 5.3, 5.4	(4) April 20 Hw#4 Section 5.5
(5) April 25 Hw#5 Section 6.1	(6) April 27 Hw#6 Section 6.2		(7) May 2 Hw#7 Section 6.3	(8) May 4 **EXAM#1**
(9) May 9 Hw#8 Section, 6.5s 6.4	(10) May 11 Hw#9 Section 3.11		(11) May 16 Hw#10 Sections 7.1, 7.2	(12) May 18 Hw#11 Sections 7.3, 7.4
(13) May 23 Hw#12 Sections 7.5, 7.6	(14) May 25 EXAM#2		(15) May 30 Hw#13 Sections 7.7, 7.8	(16) June 1 Hw#14 Sections 8.1, 8.2
(17) June 6 Hw#15 Section 8.3	(18) June 8 Hw#16 Sections 9.1, 9.2		(19) June 13 Hw#17 Section 9.3	(20) June 15 Hw#18 Section 9.4
(21) June 20 **EXAM#3**	(22) June 22 **REVIEW FOR FINAL EXAM**		(23) June 27 **FINAL EXAM 6:30 – 8:30**	(24) June 29