

CRN 01190, Math 1A-63, Calculus I

Instructor: Bijan Sadeghi

6:30-8:45 pm, TTh, E36

Academic Term: Spring 2016

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Office hours: 6:00pm-6:30pm, E37

Textbook: Calculus: Early Transcendental; 7th edition, by James Stewart. Your textbook should include a WebAssign access code. If not, you must purchase one separately.

Prerequisite: Math 43 (with a grade of C or better), or appropriate score on Calculus Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Student Learning Outcome:

1. Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
2. Evaluate the behavior of graphs in the context of limits, continuity and differentiability.

3. Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.

Attendance: You are expected to attend all class lectures in their entirety. You may be dropped from the class if you are absent two times. Dropping or withdrawal from the class is the students' responsibility. A student discontinues coming to class and does not drop will get an "F" grade.

Cheating: Cheating is forbidden. There shall be no talking to, or unauthorized helping of other students, or copying from or looking at another student's paper during exams. A class/course grade of "F" will be given for any of the above infractions.

Homework: All of the homework will be done online. Once you have your WebAssign access code, go to **www.webassign.net**, log-in and register, and enter the **Class Code: deanza 1039 2523**

Quizzes: In class quizzes (individual work) will be given.

Exams: Three exams will be given during the quarter. No make-ups. One-half of the final exam score will be used to replace the lowest score, if greater.

Final Exam: A two-hour comprehensive final exam will be given on Tuesday, June 23th (6:15pm-8:15pm). This is a must exam. A grade of "F" will be assigned to those who miss the final exam.

Grade:

Quizzes 50 points	630+ → "A"
Homework 150 points	560-629 → "B"
Exams (3) 300 points	490-559 → "C"
<u>Final Exam 200 points</u>	420-489 → "D"
Total 700 points	0-349 → "F"

Important Dates:

4/16: Last day to add quarter-length classes. 4/17: Last day to drop for a full refund or credit. 4/17: Last day to drop a class with no record or grade. 5/27: Last day to drop with a "W."

Apr.	5 2.1 – 2.2	7 2.2-2.3	12 2.5	14 2.6
Apr.	19 2.7	21 2.8	26 Review	28 EXAM 1
May	3 3.1-3.2	5 3.3-3.4	10 3.5-3.6	12 3.9
May	17 3.10	19 4.1	24 4.2-4.3	26 EXAM 2
May/June	31 4.3-4.4	2 4.5-4.5	7 4.7-4.8	9 4.8-4.9
June	14 EXAM 3	16 10.1; Differentiation from 10.2	21	23 FINAL 6:15pm-8:15p