

CRN 01484, Math 1A-27, Calculus I

Instructor: Bijan Sadeghi

4:00PM & 15PM TTh, G2

Academic Term Fall 2016

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Office hours: W 10AM-12, E37

Text book Calculus: Early Transcendental; 8th edition by James Stewart. Your text book 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 student's responsibility. A student who 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.

Home work: All of the home work will be done online. One you have your WebAssign access code, go to **www.webassign.net**, log-in and register, and enter the **Class Code: deanza 2787 7001**

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 Atwo-hour comprehensive final exam will be given on Thursday, Dec. 15th (4pm-6pm). This is a must exam. A grade of 'F' will be assigned to those who miss the final exam

Grade:

Quizzes 100 points	630+ → 'A'
Home work 200 points	560-629 → 'B'
Exams (2) 200 points	490-559 → 'C'
<u>Final Exam</u> 200 points	420-489 → 'D'
Total 700 points	0-349 → 'F'

Important Dates:

10/8: Last day to add quarter-length classes. 10/9: Last day to drop for a full refund or credit. 10/09: Last day to drop a class with no record or grade. 11/18: Last day to drop with a 'W'

Sep/Oct.	27 21-22	29 22-23	4 25-26	6 26-27
Oct.	11 27-28	13 28-31	18 31-32	20 EXAM 1
Oct./Nov.	25 33-34	27 35-36	1 39-310	3 310-41
Nov.	8 41-42	10 42-43	15 43-44	17 44-45
Nov./Dec.	22 45-46	24 Thanksgiving	29 46-47	1 EXAM 2
Dec.	6 48-49	8 10 1; Differentiation from 10 2		15 FINAL 4 - 6pm

