

CRN 24173, Math 1A-063, Calculus I

Instructor: Bijan Sadeghi

6:30 pm-8:45 pm, TTH, MLC108

Academic Term: Fall 2018

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Office hours: TTh 12:15 – 1:30 pm in E37

Textbook: Calculus: Early Transcendental; 8th 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.

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 1340 8516**

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 Thursday Dec. 13, 6:15 – 8:15 pm. This is a must exam. A grade of "F" will be assigned to those who miss the final exam.

Important dates:

Last day to add classes Oct. 6

Last day to drop classes for full refund or credit. Oct 7

Last day to drop classes with a "W" Nov. 16

Grade:

Homework	150 points	Percentage Grade
Exams (3)	300 points	[95-100] "A+"
Quizzes	50 points	[90-95) "A"
Final Exam	200 points	[88-90) "A-"
Total	700 points	[85-88) "B+"
		[80-85) "B"
		[77-80) "B-"
		[72-77) "C+"
		[65-72) "C"
		[61-65) "D+"
		[57-61) "D"
		[55-57) "D-"
		[0-55) "F"

Sept.	25 Ch.2	27 Ch. 2	Oct. 2 Ch. 2	4 Ch. 2
Oct.	9 Ch. 2	11 Ch. 2	16 Ch. 3	18 Exam 1 Ch. 3
Oct.	23 Ch. 3	25 Ch. 3	30 Ch. 3	Nov. 1 Ch. 3
Nov.	6 Ch. 3	8 Ch. 4 Exam 2	13 Ch. 4	15 Ch. 4
Nov.	20 Ch. 4	22 Thanksgiving	27 Ch. 4	29 Ch. 4 Exam 3
Dec.	4 Ch.4	6 10.1; Differentiation from 10.2	11 Review	13 FINAL 6:15 - 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.