

MATH 1C**SECTION 3****FALL 2015**Instructor: **Dr Zack Judson**

Office Hours: M-F 11:30-12:20 E-36B

Email: judsonzack@deanza.edu
(Note: I will not answer Math questions over email)

Prerequisite: Math 1B or an equivalent course

Text: **“Calculus Early Transcendentals, 7th Edition” by James Stewart**

Student Learning Objectives:

- 1) Graphically, analytically, numerically and verbally analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.
- 2) Apply infinite sequences and series in approximating functions.
- 3) Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.

Exams: (15% each) Three exams will be given with no make-ups. If an exam is missed under extreme circumstances and for a very valid reason, an equivalent of the final score will replace the missing exam score.

Quizzes: (10%) A quiz will be given every week throughout the quarter. The quizzes follow on different days during different weeks, so please pay attention to your schedule. There will be no make-ups for missed quizzes. The lowest quiz score will be dropped.

Homework: (10%) Homework will be due weekly. Your homework grade will be based on a mixture of completion and randomly selected problems which are graded. No late work will be accepted. Your lowest homework score will be dropped.

Labs: (5%) A half dozen times throughout the quarter we will have lab assignments. These assignments will be worked on in groups of three or four. There will be some initial time allotted to these assignments during class, but you will need to work on them outside of class to complete them. Although every student must turn in their own work, you will be graded as a group.

Final Exam: (30%) A two-hour comprehensive final exam will be given. A student who misses the final exam and does not contact the instructor will receive an F in the course.

Accommodations: Those of you who need additional accommodations, due to disability, campus-related activities, or some other reason, please meet with me during the first two weeks of class to discuss your options.

Grading Scale: Due to the complexity of the material the grading scale we will use is as follows

A: 90 – 100	B + : 80 – 84	C + : 67 – 69	D: 50 – 59	F: 0 – 49
A – : 85 – 89	B : 75 – 79	C : 60 – 66		
	B – : 70 – 74			

Tentative Schedule
Math 1C Fall Quarter 2015

	Monday	Tuesday	Wednesday	Thursday	Friday
September	Review of Limits 21	Ch. 11.1 22	Discussion 23	Lab 1 24	Prerequisite Quiz 25 Hw 1 due
September/ October	Ch. 11.2 28	Ch. 11.3 Quiz 2 29	Ch. 11.3 30	Discussion Lab 1 due 1	Ch. 11.4 Hw 2 due 2
October	Discussion 5	Ch. 11.4 Quiz 3 6	Discussion 7	Ch. 11.5 8	Ch. 11.6 Hw 3 due 9
October	Discussion 12	Lab 2 Quiz 4 13	Review 14	Midterm 1 15	Ch. 11.8 Hw 4 due 16
October	Ch. 11.9 19	Discussion Lab 2 due 20	Ch. 11.10-11 Quiz 5 21	Ch. 11.10-11 22	Lab 3 Hw 5 due 23
October	Ch. 11.10 26	Discussion 27	Ch. 10.1 Quiz 6 28	Ch. 10.2 29	Discussion Hw 6 due 30 Lab 3 due
November	Ch. 10.3 Quiz 7 2	Ch. 10.4 3	Discussion 4	Review 5	Midterm 2 Hw 7 due 6
November	Veteran's Day 9	Ch. 12.1-2 10	Ch. 12.2-3 11	Discussion 12	Lab 4 Quiz 8 13 Hw 8 due
November	Ch. 12.4 16	Ch. 12.5 17	Discussion 18	Ch. 13.1 Quiz 9 19	Lab 5 Hw 9 due 20 Lab 4 due
November	Ch. 13.2 23	Ch. 13.3 24	Discussion Hw 10 due 25	Thanksgiving Break 26	Thanksgiving Break 27
November/ December	Ch. 13.4 30	Lab 6 Lab 5 due 1	Review 2	Midterm 3 Hw 11 due 3	Review Quiz 11 4
December	7	8	Final 9:15-11:15 9	10	11

Important Dates: October 3: Last day to add a class.
 October 4: Last day to drop with no grade on record.
 October 16: Last day to request Pass/No Pass grade.
 November 13: Last day to drop with a "W".