MATH 1C: Calculus

General Information

- **Course Number:** Math 1C
- **Institution:** De Anza College
- **Terms and Dates:** Winter 2022, Jan 3 - March 25
- **Lectures:** M/W 06:30-08:45 PM
- **Instructor:** Maryam Adamzadeh, adamzadm@fhda.edu
  - **Meeting ID: TBA**
  - **Office Hour:** TBA
- **Reference:** Calculus: Early Transcendental, 8th edition, by James Stewart, published by Thomson Brooks, 2016.
- **Prerequisite:** MATH 1B or MATH 1BH (with a grade of C or better) or equivalent
- **Web:** All course materials will be on Canvas.

About the Course

Grading Rubric:

- Homework: 30%
- Exams: 70%

Grading will follow the De Anza College standard breakdown on a total percentage scale. $[97, 100]$ for A^+, $[90, 96.99]$ for A, $[87, 89.99]$ for B^+, $[83, 86.99]$ for B, $[80, 82.99]$ for B^-, $[77, 79.99]$ for C^+, $[70, 76.99]$ for C, $[60, 69.99]$ for D, $[0, 59.99]$ for F. All grades in Canvas automatically follow this scheme.

Homework:
Homework will be assigned and due on a regular basis on the course Canvas. Students are welcome to collaborate on homework, but really do understand the homework material by making your hands dirty and write up the final version of solutions on your own. A due date is shown on each homework assignment on Canvas. If you need an extension due to well-documented emergencies, let the instructor know ahead of the deadline. **Lined paper is required.**

Exams:

Make-up exam will be offered for students who have well-documented emergencies approved by the instructor and reported within the first two weeks of class.

Instruction to submit homework and exams on Canvas
You have to send only one pdf file which contains your homework or exam. Please don't send several pdf files on Canvas. I would not grade more than one file per homework or exam.

Attendance:
Attendance in class is mandatory. Any absences or tardiness will result in lost points. it is important for students to attend the class on time and participate in all the activities in class for the learning process.

Important Dates:
It is the responsibility of the student to confirm the dates below.
Jan 15: Last day to add classes.
Jan 17: Last day to drop without a W
Jan 28: Last day to request pass/no pass grade.
Feb 25: Last day to drop with "W".

Note:
Exams dates may/will change. Changes will be announced in class. It is the student's responsibility to check and confirm the final exam date and time.

Tentative Schedule Winter 2022

Week	Monday	Tuesday	Wednesday
1 (01/03)	10.1,10.2		10.2,10.3,10.4
2 (01/10)	10.4 Review1		Review1
3 (01/17)	**No Class**	HW1 Exam1	11.1,11.2
4 (01/24)	11.3,11.4		11.5,11.6
5 (01/31)	11.7,11.8		11.9,11.10
6 (02/07)	11.11 Review2		Review2
7 (02/14)	Review2 12.1		HW2 Exam2 12.2, 12.3
8 (02/21)	No Class		12.4,12.5
9 (02/28)	12.6 Review3		Review3
10 (03/07)	Review3 13.1		HW3 Exam3 13.2,13.3
11 (03/14)	13.4 Review4		Review4
12 (03/21)	HW4 Exam4		

Student Learning Outcome(s):

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