Course: Math 1A – CRN: 38434

Classroom: G2

Course Details: Time: 4:00 pm to 6:15 pm, M, W

Term: Winter 2024

College: De Anza College, PSME Division, Mathematics Department

Instructor: Dr. Mo Rezvani

Contact: Send email using RezvaniMohamad@fhda.edu for the first two weeks. Only Canvas communication after the second week.

Text: Calculus Early Transcendentals, 9th Edition (9E), Stewart, Clegg, and Watson; CENGAGE Publishing Co. No WebAssign required

Office Hours: M, W 12:00 to 1:15 pm

Homework: Will be assigned, and you are responsible to do the homework. Homework will not be graded.

Tests: Plan on giving 3 tests. The lowest graded test (or the one you miss) will be dropped. The tests will be 40% of your grade (20% each). Absolutely no make ups will be given. Test dates may/will change. It will be announced in the class.

Attendance: Mandatory – Will take random attendance.

Midterm: One midterm. Midterm counts as 25% of your grade. No make ups. If you miss midterm exam (or the final exam score is higher than midterm), the final exam score will replace the midterm exam score.

Final: One final will be given. Absolutely no make ups will be given. If you have a conflict for final exam date with another class, you must inform me within the first 2 weeks of classes. No exceptions. Final will be 35% of your grade.

Make ups: Absolutely no make ups will be given.

Scaling/Curving: The scores you make in tests and final mathematically decides your grade. No scaling/curving will be done.

Cheating: Will NOT be tolerated. It will result in an "F" for that test/midterm/final and may lead to an "F" for the course.

Grades: A: 90% to 100%; B+: 87% to 89.99%; B: 83% to 86.99%; B-: 80% to 82.99%; C+: 77% to 79.99%; C: 77% to 70%; D: 60% to 69.99%, F: 0% to 59.99%.

Final Exam: Will be posted on De Anza Website. Please check it out there.

Drop Policy: It is the responsibility of the student to drop the class after he/she attends the first session.

Week	Date		Sections	Special date
1	7/3/23 - /7/6/23	M, T, W, Th	4.1, 4.2, 4.3,4.4	7/4/2023 No Classes
2	7/10/23- 7/13/23	M, T, W, Th	4.5, 4.6, 4.7, 4.8	exam 1 on 7/13/23
3	7/17/23- 7/20/23	M, T, W, Th	5.1, 5.2, 5.3, 5.4, 5.5	Lecture All week
4	7/24/23- 7/27/23	M, T, W, Th	6.1, 6.2, 6.3	exam 2 on 7/27/23
5	7/31/23- 8/3/23	M, T, W, Th	6.4, 6.5, 6.6	exam 3 on 8/3/23
6	8/7/23- 8/10/23	M, T, W, Th	10.7, 10.8	Catch up 8/9/23 Final exam on 8/10/23

It is the responsibility of the students to confirm the dates below
7/3/23, Classes start
7/4/23, Holiday, No Classes, 4th of July
7/10/23,Last day to add
7/5/23, Last day to drop without W
7/11/23, Census day
8/1/23, Last day to drop with W
08/10/23, Final exams

MATH 1A – HW problems

2.1 – 1, 3, 5, 7, 9

2.2 – Odd ones from 1 to 39 (1, 3, 5, , …., 35, 37, 39)

2.3 –Odd ones from 1 to 33 (1, 3, …, 31, 33) 45, 47, 49, 53, 54

2.4 – N/A

2.5 – 1, 3, 7, 8, 9, 10, 11, 13, 15, 17, 21, 23, 25, 27, 29, 31, 35, 43

2.6 – 1, 3, 5, 7, 9, 15, 17, 25, 31, 35, 41, 47, 51

2.7 – 1, 5, 7, 9, 13, 15, 17, 18, 23, 25, 27, 29, 42

2.8 – 1, 3, 19, 21, 23, 25, 27, 29, 31, 35, 47

3.1 – 1 to 41 odd ones (1, 3, 5, ….37, 39, 41), 59, 61, 63, 79

3.2 – 1 to 38 odd ones (1, 3, 5, ….33, 35, 37), 43, 47, 49, 51

3.3 – 1 to 30 odd ones (1, 3, 5, ….25, 27, 29) and 45 to 60 odd ones (45, 47, 49, , 55, 57, 59)

3.4 – 1 to 60 odd ones (1, 3, 5, ….55, 57, 59) and 71, 77, 79, 81, 85

3.5 – 1 to 32 odd ones. (1, 3, …., 29, 31) and 35, 43, 47

3.6 – 1 to 32 odd ones. (1, 3, …., 29, 31) and 39,43,57

3.7 – N/A

3.8 – N/A

3.9 – 1 to 13 odd ones. (1, 3, …., 9, 11, 13) and 39

3.10 – 1, 3, and 11 to 26 odd ones (11, 13, 15, ….., 21, 23, 25)

4.1 – 15, 21, 27, and 51 to 66 odd ones (51, 53, 55, ……, 61, 63, 65)

4.2 – 5, 9, 11, 13, 15, 17, 19, 21,

4.3 – 1, 3, 9, 13, 17, 21, 23, 35, 39, 45, 51

4.4 – 1, 3, 9, 15, 27, 33, 41, 51, 59, 65

4.5 – 1, 11, 19, 33, 45, 53

4.6 – Not required

4.7 – 3, 7, 13, 19

4.8 – 23 where x_1=1.3, 27 where x_1=0.8 and 27 where x_1= -0.8,

4.9 – 1 to 26 odd ones, 36 to 44 (odd ones)

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.

Office Hours:

M,W	12:00 PM	01:15 PM	Zoom,Email