Course: Math 1A – 01185   MATH-1A-21

Course Details: Time: 1:30-3:45 p.m., Days: M,W, Synchronous Lectures - Term: Spring 2020

College: De Anza College, PSME Division, Mathematics Department

Instructor: Dr. Mo Rezvani

Contact: rezvanimohamad@fhda.edu (Always start your e-mail subject line with "Math-1A 1:30 pm")

Office: Online

Office Hours: M,W 5:00 pm to 6:00 pm, and T, Th 11:30 am to 1:00 pm

Text: Calculus, 8th Edition by James Stewart, Single Variable Calculus, Early Transcendentals

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

Tests: Plan on giving 3 tests. The lowest graded test 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 class. It is your responsibility to note the date changes and be present.

Attendance: I will take attendance. If you are late 10 minutes or more to the class or you leave 10 minutes or more earlier than class is dismissed, you will be considered absent.

Midterm: Plan on giving one midterm. It is worth 25% of your grade.   Absolutely no make ups will be given. Midterm date may/will change. It will be announced in class. It is your responsibility to note the date changes and be present.

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 4 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 70%,   F: 0% to 59.99%.

Final Exam: It is student's responsibility to check and verify date and time. The date and time may change as the quarter progresses.

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

Week	Week Start Date (Sunday)	Monday	Wednesday
1	Sunday, April 12, 2020	2.1, 2.2	2.2, 2.3
2	Sunday, April 19, 2020	2.5	Test 1
3	Sunday, April 26, 2020	2.6, 2.7	2.8, 3.1
4	Sunday, May 3, 2020	3.1, 3.2	Test 2
5	Sunday, May 10, 2020	3.3, 3.4	3.4, 3.5
6	Sunday, May 17, 2020	3.6, 3.9	Catch Up
7	Sunday, May 24, 2020	Memorial Day - Campus closed	Test 3
8	Sunday, May 31, 2020	3.10, 4.1	4.2, 4.3
9	Sunday, June 7, 2020	4.4, 4.5	Midterm - All Sections
10	Sunday, June 14, 2020	4.7, 4.8	4.8, 4.9
11	Sunday, June 21, 2020	Final Exam Week - No Lectures/Classes	

It is the responsibility of the student to confirm the dates below
:: 04-13-20 First day of classes
:: 04-25-20 Last day to add
 :: 04-26-20 Last day to drop for a full refund or credit
 :: 04-26-20 Last day to drop a class without a W
 :: 05-08-020 Last day to request pass/no pass grade
:: 05-23->25-20 Memorial Day - Campus closed
 :: 06-05-20 Last day to drop with a W
:: 06-22->26-20 Final exam

MATH 1A HW Assignments:

Section 2.1 – 1, 3, 5, 7, 9

Section 2.2 – 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 31, 33, 35, 37, 39, 41, 43, 45, 47

Section 2.3 – 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 35, 37, 39, 41, 43, 45, 47, 49, 51, 52, 59

Section 2.5 – 1, 3, 5, 6, 7, 8, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 44, 53

Section 2.6 – 1, 3, 5, 7, 9, 11, 15, 17, 19, 21, 23, 27, 29, 31, 33, 35, 37, 39, 41, 42, 45, 46, 47, 49, 51, 68

Section 2.7 –1, 3, 5, 7, 9, 11, 13, 15, 17, 18, 19, 21, 22, 23, 25, 27, 31, 35, 37, 39, 41, 43, 51, 53

Section 2.8 – 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 19, 21, 23, 25, 27, 29, 31, 33, 41, 42, 43, 44, 47, 59, 61

Section 3.1 – 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 38, 45, 49, 55, 57, 59, 61, 67, 69, 71, 73

Section 3.2 – 1 -> 35 (1, 2, 3, 4, 5, 6, …….., 31, 32, 33, 34,35),   37, 39, 41, 43, 45, 47

Section 3.3 –1 -> 24 (1, 2, 3, 4, 5, 6, …….., 21, 22, 23, 24),   39, 40, 41, 42, ……., 46, 47, 48, 49, 50

Section 3.4 – 1-> Odd ones 1 -> 57 (1, 3, 5, ……, 51, 53, 55, 57), 63, 67, 71, 75

Section 3.5 – Odd ones 1 to 33 (1, 3, 5, …, 29, 31, 33), 37, 49, 51, 53, 55, 57

Section 3.6 – Odd ones from 1 to 51 (1, 3, 5, 7, 9, 11, 13, ………, 45. 47, 49, 51)

Section 3.9 –Odd ones from 1 to 19 (1, 3, 5, 7, ….., 15, 17, 19),   39, 45

Section 3.10 – 1, 3, 5, 11, 13, 15, 17, 19, 21, 23, 29, 33, 35, 39

Section 4.1 – Odd ones from 1 ->49   (1, 3, 5, 7, ….43, 45. 47, 49); 53, 59, 61

Section 4.2 –   Odd ones from 1 ->21   (1, 3, 5, 7, …., 21) , 25, 27

Section 4.3 – Odd ones from 1 to 21 (1,3,5, …., 17, 19, 21) and 37, 39, 41, 43, 45, 47, 73, 75, 77

Section 4.4 – 1->31 odd ones (1, 3, 5, …., 27, 29, 31); 41, 47, 59, 65, 69, 71, 79, 87, 89

Section 4.5 – 5, 9, 15, 21, 31, 45

Section 4.7 – 3, 5, 7, 13, 21, 37

Section 4.8 – 1, 3, 5, 7, 9, 13, 15, 17

Section 4.9 – 7, 11, 15, 17, 35, 45, 49, 63, 75, 77

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.