Course: Math 11 – CRN: 26042-01   MATH-11-01

Course Details: Time: 6:30 to 8:45 p.m., Days: T, Th, Synchronous course online, Term: Fall 2021

College: De Anza College, PSME Division, Mathematics Department

Instructor: Dr. Mo Rezvani

Contact: Use Canvas email for all communications (Always start your e-mail subject line with "Math-11 6:30 pm")

Office: Online

Office Hours: M, T, W from 4:00 pm to 5:00 p.m.

Text: Applied Finite Mathematics, 3rd Edition, by R. Bloom and R. Sekhon
(Free version online: http://deanza.edu/faculty/bloomroberta/documents/AppliedFiniteMath-3ed-Current.pdf)
(Solution manual: https://www.deanza.edu/faculty/bloomroberta/documents/AFM3-Answers-SelectedHW-AllReview-2018-0328.pdf)

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 is your responsibility to note the date changes.

Attendance: I will not take attendance. The notes will be mailed out and the lectures will be recorded (unless there are technical issues)

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.

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.

Note:	This is an online synchronous class Tests and Midterm dates may/will change. Changes will be announced in class. It is your (student) responsibility to attend the classes and be up to date and current on tests and midterm dates. It is the student's responsibility to check and confirm the final exam date and time.		

Week	Week Start Date (Sunday)	Tuesday	Thursday
1	Sunday, September 19, 21	1.1, 1.2, 1.3	1.4, 1.5, 2.1
2	Sunday, September 26, 21	2.2, 2.3, 2.4	2.5, 2.6, 3.1
3	Sunday, October 3, 2021	Test 1	3.2, 4.1, 4.2
4	Sunday, October 10, 2021	4.3, 5.1, 5.2	5.3, 5.4, 5.5
5	Sunday, October 17, 2021	6.1, 6.2, 6.3	Test 2
6	Sunday, October 24, 2021	6.4, 6.5	6.6, 7.1, 7.2
7	Sunday, October 31, 2021	7.2, 7.3, 7.4	Test 3
8	Sunday, November 7, 2021	7.4, 7.5, 7.6, 8.1	No Classess
9	Sunday, November 14, 2021	Midterm - All Sections	8.1, 8.2, 8.3
10	Sunday, November 21, 2021	8.4, 8.5	No Classess
11	Sunday, November 28, 2021	Final Exam Review	Final Exam Review
12	Sunday,December 5, 21	Final Exam Week - No Classes (Lectures)	

It is the responsibility of the student to confirm the dates below

:: 09-20-21 First day of classes
:: 10-02-21 Last day to add
 :: 10-03-21 Last day to drop a class without a W
:: 11-11-21 Veterans Day Holiday - No classes
 :: 11-12-21 Last day to drop with a W
::11-25,26,27,28-21 Thanksgiving Holidays - No classes
:: 12-06,07,08,09,10-21 Final exams No regular lectures

MATH 11 – HW Assignments
1.1 –   1-15 all odd ones (1,3, 5, …., 11, 13, 15)
 1.2 –   1-19 all odd ones (1,3, 5, …., 15, 17, 19)
 1.3 –   1-26 all odd ones (1,3, 5, …., 21, 23, 25)
1.4 –   1-21 all odd ones (1,3, 5, …., 17, 19, 21)
1.5 –   1, 3, 5, 6, 7, 8, 9, 11, 13

2.1 –   1 to 21 All Problems (1,2,3, ……, 19, 20, 21)
2.2 –   1, 3, 5, 7
2.3 –   1, 3, 5, 7, 9, 11
2.4 –   1, 3, 5, 7, 9
2.5 –   1, 3, 5, 7
2.6 –   1, 3, 5, 7, 9

3.1 –   1, 3, 4, 5
3.2 –   1, 2, 3, 4

4.1 –   None
4.2 –   1, 3
4.3 –   1, 3

5.1 –   1 ->17 Odd ones (1, 3, 5, ….., 13, 15, 17)
5.2 –   1 ->11 Odd ones (1, 3, 5,7, 9, 11)
5.3 –   1 ->37 Odd ones (1, 3, 5, ….., 33, 35, 37)
5.4 –   6 – 11 All, 6, 7, 8, 9, 10, 11
5.5 –   1 ->13 Odd ones (1, 3, 5, ….., 11, 13)

6.1 –   1 to 15 odd ones (1, 3, 5, …, 15)
6.2 –   1 to 15 odd ones (1, 3, 5, …, 15)
6.3 –   1 to 11 odd ones (1, 3, 5, …, 11)
6.4 –   1 to 11 odd ones (1, 3, 5, …, 11)
6.5 –   1 to 17 odd ones (1, 3, 5, …, 17)
6.6 –   1 to 17 odd ones (1, 3, 5, …, 17)   (Section 6.6 will not be in the exam)

7.1 –   1 ->17 Odd ones (1, 3, 5, ….., 15, 17)
7.2 –   1 ->13 Odd ones (1, 3, 5, ….., 11, 13)
7.3 –   1 ->15 Odd ones (1, 3, 5, ….., 11, 13, 15)
7.4 –   1, 7, 9, 11, 13
7.5 –   3, 3, 4, 7
7.6 –   1, 3, 5, 7, 9, 11
7.7 –   1, 3, 5, 7

8.1 –   1, 3, 5, 7, 9, 11, ….., 27
8.2 –   1, 3, 5, 7, ……., 15, 17, 19
8.3 –   1, 3, 5, 7, 9, 11, 13, 15, 17, and   29, 31, 33
8.4–   1, 3, 5, 7, 9, 11, 13 –   and 21, 23, 25
8.5 –   1, 3, 5, 7, 9, 11, 13, 15

Student Learning Outcome(s):

*Identify, evaluate, and utilize appropriate linear and probability optimization models and communicate results.

*Compare, evaluate, judge, make informed decisions, and communicate results about various financial opportunities by applying the mathematical concepts and principles of the time value of money.