

**Course:** Math 11 – 43467 MATH-11-21

**Course Details:** Time: 1:30 – 3:45 p.m., Days: T, Th, Synchronous course online, Term: Spring 2020

**College:** De Anza College, PSME Division, Mathematics Department

**Instructor:** Dr. Mo Rezvani

**Contact:** [rezvanimohamad@fhda.edu](mailto:rezvanimohamad@fhda.edu) (Always start your e-mail subject line with “Math-11 1:30 pm”)

**Office:** Online

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

**Text:** Applied Finite Mathematics, 3<sup>rd</sup> 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.

<b>Note:</b>	<p>Tests and Midterm dates may/will change. Changes will be announced in class.</p> <p>It is your (student) responsibility to attend the classes and be up to date and current on tests and midterm dates.</p> <p>It is the student's responsibility to check and confirm the final exam date and time.</p>
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Week	Week Start Date (Sunday)	Tuesday	Thursday
1	Sunday, April 12, 2020	1.1, 1.2, 1.3	1.4, 1.5, 2.1
2	Sunday, April 19, 2020	2.2, 2.3, 2.4	2.5, 2.6, 3.1
3	Sunday, April 26, 2020	Test 1	3.2, 4.1, 4.2
4	Sunday, May 3, 2020	4.3, 5.1, 5.2	5.3, 5.4, 5.5
5	Sunday, May 10, 2020	Test 2	6.1, 6.2, 6.3
6	Sunday, May 17, 2020	6.4, 6.5	catch up
7	Sunday, May 24, 2020	Test 3	6.6, 7.1, 7.2
8	Sunday, May 31, 2020	7.2, 7.3, 7.4	7.4, 7.5, 7.6, 8.1
9	Sunday, June 7, 2020	8.1, 8.2, 8.3	Midterm - All Sections
10	Sunday, June 14, 2020	8.4, 8.5, 9.1	9.2, 9.3, 9.4
11	Sunday, June 21, 2020	Final Exam Week - No lectures	

<p><b><u>It is the responsibility of the student to confirm the dates below</u></b></p> <p>:: 04-13-20 First day of classes</p> <p>:: 04-25-20 Last day to add</p> <p>:: 04-26-20 Last day to drop for a full refund or credit</p> <p>:: 04-26-20 Last day to drop a class without a W</p> <p>:: 05-08-20 Last day to request pass/no pass grade</p> <p>:: 05-23-&gt;25-20 Memorial Day - Campus closed</p> <p>:: 06-05-20 Last day to drop with a W</p> <p>:: 06-22-&gt;26-20 Final exams</p>
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MATH 11 –Partial HW Assignments (Only through section 7.4)

- 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

**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.