DE ANZA COLLEGE   PSME Division

Math 11-52Z Calculus I   Spring 2021
MTWThF 12:30 am – 1:20 pm   Online

OFFICE HOURS:	1:20 pm – 1:40 pm online Monday through Friday
INSTRUCTOR:	Victor Legge
CONTACT INFO:	victorlegge@yahoo.com. Please just use this email for all contact.
PREREQUISITE:	A passing grade in Math 114 (Intermediate Algebra) or equivalent or placement in this class via test.
TEXTBOOK:	Online book: AppliedFiniteMath-3ed-Current.pdf (deanza.edu)
MATERIALS:	You are required to have a basic scientific calculator, graph paper (regular and polar), a 3 ring binder, binder paper, pencils and a ruler for this class. A graphing calculator is highly recommended. There are online graphing calculators that you can use for free. Here is a link https://www.videomathteacher.com/free-resources/free-downloadable-math-calculators/download-free-virtual-ti-calculator-online/
ADDING:	The last day I add will be Tuesday April 13th . I will start adding the second day. I will keep a waitlist for every day. Students will be moved to the bottom of the waitlist if they are late, do not attend class for any reason (this includes day one) or miss assignments
DROPPING:	A student is responsible for dropping him/herself. Please do not assume that I will drop you from the class just because you have stopped attending. By not taking responsibility for dropping or withdrawing yourself, your "no grade" may become a W or an F or your W may become an F. If you have not been attending class for a while and still plan to attend please inform me by email or phone. Otherwise you may be dropped from the class. Students who have not dropped and who do not show up for the final exam will receive an F in the course unless there are extreme extenuating circumstances.
TECHNOLOGY:	Please have your video on for the entire class session. You will gain one extra credit point for having your video on the entire class session. The class session starts at 12:30 pm, not when I start talking. Please do not use cell phones in class except to take pictures of work to be turned in. All lectures will be recorded so you do not need to take screenshots.
	All work will be turned into Canvas. It is very important that your work is readable otherwise you will lose points. Please figure out the best method for you to turn in the work. Please only turn in one file not multiple files.

HOMEWORK There will be a quiz most Fridays. The quiz will be on the sections covered the
AND QUIZZES previous week. In other words it will be on the homework that was due in that
week. Usually the quiz takes 20 minutes. Each quiz will be worth 20 pomts.
There are 7 quizzes but only the best 6 will count towards your grade.
Homework will be worth 10 points. It will only be graded for completeness. In
other words I will not be grading the questions just whether you turned it in.

MIDTERMS: There will be three 1 hour midterms. Each midterm is worth a maximum of 200
points. Please note that a photo ID will be required for the first midterm only.
It is very important that you take the midterms. Missing a midterm for any reason
will mean that you will score the same on the midterm as you do on the final as a
percentage. If you do better on the final than you do on any of the midterms then the
percent score for the final will replace the percent score for your lowest midterm.

RETAKES There are no retakes or make-ups of midterms of quizzes, under ANY circumstances,
AND MAKE-UPS: EVER!!   If you are ill and miss the final then you must show documentation that
you were ill and then you will be issued with an incomplete for the class. The final
then has to be made up within one year. Besides illness the only acceptable reason
for missing the final is a REAL emergency. By a real emergency I mean an
unforeseen event that could not have been avoided. Examples include a funeral
being scheduled at the same time as the final. Please note that difficult life
circumstances do not constitute an emergency.

REVIEWS: If time allows (usually there is) there will be a review for midterms. This will
involve test taking tips as well as a mathematics review. Just because a question is
being reviewed does not mean it will be on the test. It is possible but highly unlikely
that all questions reviewed on the review will not be on the test.

PARTICIPATION POINTS: Participation in class is a very helpful aid in learning. I give extra credit
points for participation. This will include, but is not limited to, keeping your camera
on in class, asking questions in class or during office hours and being on time to
class.

FINAL EXAM: There will be a comprehensive final given on the last day of instruction. You cannot
take the final early under ANY circumstances. Do not ask. The final is worth a
maximum of 600 points. YOU MUST ATTEND THE FINAL. If you know that
you cannot attend the final due to a prior commitment then you should not take this
class. Missing the final without a valid reason (see the last section – Retakes and
Make-ups) will result in an F in the class.
   The final will be given on the last day of instruction , the date and time are to be
determined.   It is imperative that you be on time for the finals.

COURSE GRADE: There will be 7 homework quizzes, three midterms, 10 homeworks and a
                 comprehensive Final Exam.
                 Points are assigned as follows:

                 Best 6 quizzes   120 pts
                 Best 8 homeworks   80 pts
                 Three Midterms   600 pts
                 Final Exam   600 pts
                 Total points – maximum   1400 pts approx

                 Letter grades are assigned as follows:
                      97.0% and above   A+
                      90.0% to 96.9%   A
                      88.0% to 89.9%   A-
                      86.0% to 87.9%   B+
                      82.0% to 85.9%   B
                      80.0% to 81.9%   B-
                      78.0% to 79.9%   C+
                      70.0% to 77.9%   C
                      68.0% to 69.9%   D+
                      55.0% to 67.9%   D
                      0% to 54.9%   F

ASKING FOR HELP DURING TESTS:
                 It is my policy not to give you help during a test of any kind. A test is designed to
                 discover what you know without help. Giving one student individual help during a
                 test would be unfair to other students.   The only 2 valid questions to ask the
                 instructor during a test is "This question seems unclear to me. Could you please
                 check it?" and "This question seems to be impossible. Could you please check it?"
                 Students for whom English is not their primary language should know that I will not
                 help in any way on tests to explain what words, sentences or any piece of text means.
                 Please note that all students can bring a non-electronic dictionary to a test.
                 If a student has a question during a test my response will be either "I am sorry but I
                 cannot help you," OR "the question is clear," OR in the case that there is something
                 wrong with the test I will write on the board what needs to be changed on the test.

ACADEMIC   Working with other students to learn material is a great way to study. However,
DISHONESTY: working with others on a test is not allowed in any form. When grading quizzes and
                 midterms I will be looking closely for answers that are identical in two or more
                 students' papers, especially if the answer is incorrect. When I find two identical
                 wrong answers I may give both students zero on that question. If the same two
                 students continue to exhibit identical incorrect answers in future quizzes or midterms
                 then I may report you to the De Anza authorities. Please be warned that "cheating"
                 on a quiz, midterm or final can result in expulsion from the school.

DISABLED STUDENTS: Students who are disabled and qualify for special help by law should take
                 advantage of what is entitled to them. Please see me or tell me EARLY in the class
                 if you are one of these students so that I can do everything in my power to give you
                 the assistance you deserve.

COURSE GRADES: Grades for the course can only be changed in the event of a clerical error. It is not legal for me to change the grade for any other reason.
If you require your grade quickly after the final please send me an email within 3 days of the final and I will give you your grade on the final within 5 days of the final. If you send me an email more than 3 days after the final I will get you your grade within 48 hours.

TEACHER ABSENCE: Please note that if and when I am absent the general policy is not to provide a substitute teacher to cover for the class unless the absence is over one day. In the event of this happening it is the student's responsibility to study the material that was scheduled for that day. It is also recommended that you study the material for next week's class as well, in advance. This is because when I return from the absence I will cover the material that was missed and the current material in one week. In other words I will be going quicker!!!
If I am absent for an extended period of time a substitute will be provided.
Please check your email just before coming to class. If I am going to be absent an email will be sent to you.

CONTRACT: One purpose of this greensheet is to provide you with the guiding principles of the class and another is to make sure that you have answers to any questions that might arise. Please put this sheet in a safe place where you can easily refer to it. Make sure you read all of it before you ask me any questions about the course. It is also a contract between you, the student, and myself, the instructor of record. Make sure you understand its contents fully especially the parts that pertain to testing and the computation of your grade because so long as you remain enrolled in the course you are, like everyone else, implicitly agreeing to abide by these terms.

SCHEDULE FOR MATH 11

KEY:

* INDICATES THAT A MIDTERM OR QUIZ IS SCHEDULED FOR THIS DAY.
** MEANS DROP OR WITHDRAW DEADLINES
FOR HOMEWORK DO ALL EVEN NUMBERS.

DAY	CLASS	
Week 1 of class		
1.(4/5)	Green Sheet, 1.1	
2.	1.1, 1.2	
3.	1.3, 1.4	
4.	1.5	
5.	2.1, 2.2	
Week 2 of class		
6.(4/12)	2.3	
7.	2.4	
8.	3.1	**Hwk 1 due: 1.1 – 1.5, 2.1, 2.2**
9.	3.1, 3.2	
10.*	3.2	**Quiz 1 (1.1 – 1.5, 2.1, 2.2)**

**SATURDAY APRIL 17TH LAST DAY TO ADD CLASSES
**SUNDAY APRIL 18TH LAST DAY TO DROP CLASSES WITH A REFUND AND
      WITHOUT A W

Week 3 of class

11.(4/19)	4.1	

**MONDAY JANUARY 18TH - LAST DAY TO DROP WITHOUT A W.

12.	4.1, 4.2	
13.	4.2	**Hwk 2 due: 2.3, 2.4, 3.1, 3.2**
14	4.3	
15. *	5.1, 5.2	**Quiz 2 (2.3, 2.4, 3.1, 3.2)**

Week 4 of class

16.(4/26)	5.3, 5.4	
17.	5.4	
18.	5.5	**Hwk 3 due: 4.1 – 4.3**
19.	Review	
20.*	**MIDTERM 1 (Chapters 1, 2, 3 and 4)**	

Week 5 of class

21. (5/3)	6.1	
22.	6.2	
23.	6.3	**Hwk 4 due: 5.1 – 5.5**
24.	6.4	
25.*	6.5	**Quiz 3 (Chapter 5))**

Week 6 of class

26.(5/10)	6.6	
27.	7.1	
28.	7.2	**Hwk 5 due: 6.1 – 6.5**
29.	7.3	
30.*	7.4	**Quiz 4 (6.1 – 6.5)**

Week 7 of class

31.(5/17)	7.5	
32.	7.6	
33.	7.7	**Hwk 6 due (6.6, 7.1 – 7.3)**
34.	Review	
35.*	**MIDTERM II (Chapters 5 and 6)**	

Week 8 of class

36.(5/24)	8.1	
37.	8.2	
38.	8.3	**Hwk 7 due (7.4 – 7.7)**
39.	8.4	
40.*	8.5	**Quiz 5 (7.4 – 7.7)**

**FRIDAY MAY 28TH - LAST DAY TO DROP CLASSES WITH A W

Week 9 of class

41.(5/31)   Memorial Day   No Class Session

42.   9.1

43.   9.2   **Hwk 8 due (Chapter 8)**

44.   9.3

45.*   9.4   **Quiz 6 (Chapter 8)**

Week 10 of class

46.(6/7)   10.1

47.   10.2

48.   10.3   **Hwk 9 due (Chapter 9)**

49.   Review

50.*   **MIDTERM III (Chapters 7, 8 and 9)**

Week 11 of class

51.(6/14)   10.4

52.   11.1

53.   11.2   **Hwk 10 due (10.1 – 10.3)**

54.   11.3

55.*   Review for Final   **Quiz 7 (10.1 – 10.3)**

Week 12 of class

56.(TBD)*   **Final (11:30 am to 1:30 pm tentative time) (Covers everything in course but
                  with more emphasis on Chapters 10 and 11)**
                                    Hwk 11 due (Chapters 10 and 11)

Student Learning Outcome(s):

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