<h1 style="text-align:center">Course: Math 041-Sec 07</h1>

Course Details: Time: 10:20-11:20 a.m.,   **Days**: M, W, Rm. S46,   **Term**: Winter 2020
College: De Anza College, PSME Division, Mathematics Department

Instructor: Maryam Arvizu
Contact: arvizumaryam@fhda.edu (Always start your e-mail subject line with "Math-41 8:30 am")
Office: E-37 Part-Time Faculty Office   **Office Hours:** M,W, TH 11:30 to 12:30 pm
Text: Precalculus with Limits – Ron Larson, Third Edition The book is pricy but you will use the same book for Math 42 and 43 as well.

<u>Grading Policies</u>

Your grade will be calculated as follows:

3 **Written Exams** ……… 51% total (each 17%)	**Final Exam:** …19 %
Written Homework ……12% total	**Quizzes** ………18%

Extra Credit 5% at my discretion. No make up. Only attending the class will help you to get all these extra point. There is no make up for the extra credit. No exception.

You first Extra credit is to read the syllabus and answer a few question on it on Monday before you leave the class.

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%.

<u>It is the responsibility of the student to confirm the dates below</u>

Sat, Jan 18:: Last day to add
Sunday, Jan 19 :: Last day to drop for a full refund or credit
Sunday, Jan 19 :: Last day to drop a class with no record of grade
Monday, Jan 20:: No Class
Friday, Jan 31 :: Last day to request pass/no pass grade.
Feb 14-17:: No Class
Friday, Feb. 28:: Last day to drop with a "W.

✳ <u>Attendance</u>

You are expected to attend all classes. (High absenteeism correlates to "F" grades.) It is your responsibility to find out what you missed from a classmate or myself, if you are absent from class. It's a good idea to exchange phone numbers with another classmate in this case.

✳ <u>Exams</u>

There will be three exams beside the final. All together 4 exam.

You may use a scientific/graphing calculator in class but only scientific calculators on all exams - **but cell phones, PDA's, etc. are not allowed**. You may use one 3x5 index card (both sides) of your own notes on each exam.

<u>There are no make-up exams</u>, In case of an emergency, you must let me know prior to the exam by email. If an absence is unexcused, or I do not get a phone message or e-mail the exam score will be zero.**.** If you **miss an exam because of on emergency**, I will use your percentage from the final exam minus 10% to compute your score for the missed exam. (Example: your score on the final exam is 80%. I will take 70% of 100 to compute your exam score.) If you miss a second exam, it is a 0.

<u>Final:</u> One final will be given. Absolutely no make ups will be given. If there is a conflict with another class on your final exam date, to make arrangements please inform me within the first 4 weeks of classes. No exceptions.

✳ <u>Quizzes</u>

We have either in class individually, or in groups quizzes, or I will post the quiz on Canvas for you and give you a due date to bring it with you and turn them in. The tentative dates for Quizzes are on the tentative schedule attached here. Sometimes the problems you do in groups will be the quiz you turn in. Be sure to not miss any quiz. Each Quiz is worth 3% of your grade out of 100% total in class. You can check your grade on Canvas.

✳ <u>Homework</u>

The Hw problems for each sections is listed in this Syllabus. They will be assigned after we cover each section, and you are responsible to do the homework. Homework will be randomly collected. Be sure to always have your homework each class with you. **Homework that will be turned in will be graded on completeness**. **Only a few selected problems will be graded on correctness.** You will not be asked to turn in all homework. **I will collect them randomly.**

Working on your homework is the best way to study for the exams. The Questions on the exams are very similar to your homework problems.

CLASSROOM POLICIES:

1. Please be respectful to me and to your classmates but not talking or being on your phone. The exception of course is during group work or discussion. If you are seen on social media during the class you will be asked to leave the classroom. We all need a quiet environment in order to concentrate effectively and learn the subject matter of the course and be successful in the class. If there is talking during class, I will pause the lecture and look at the person or the area where talking is coming from, to indicate to them to stop so the lecture can continue. If talking continues, you will be asked to talk outside the classroom. Also, eating is not allowed in the classroom. This is a De Anza College policy.

2. If you must leave the class early for an urgent and important reason, please let me know before class starts; sit near the door and please leave quietly. Also, after you finish your quiz or exam, please leave quietly.

3. The Math department estimates that you should spend between one and two hours studying outside class for each hour in class. So that means you should expect to put in between 5 and 10 hours per week doing homework for this course. If you need more help with the class material, you can come for help during my office hours, go to the TutorialCenter, or form a study group with other students.

4. You must use pencil on all quizzes and exams. I will not grade work done in pen.

5. **Cheating is not allowed or tolerated during exams or quizzes**.
   Cheating includes: looking at another student's paper or talking to another student, altering an exam or quiz after it has been returned to you, and using a book or unauthorized notes during an exam or quiz and sharing notes to other students. If any student cheat, that exam or quiz will receive zero. I may ask a student to move to another seat if I see any suspicious behavior. I will also separate students who are sitting too close together. During an exam,you must also put all notes books, backpack, and devices under your chair except for the allowed notecard. If you change any work on your exam or quiz after I return it to you (to try to get a better grade), then I will give you a zero for that exam or quiz.You should know that I check and review exam papers twice before I return them to you.Sharing another student's calculator on a quiz or exam is considered cheating since the solution to a problem could be stored in the memory. Also, you are not allowed to share your note card with another student.

6. Students on the waiting list will be added in the numerical order given by the Administration. However, if   you are absent when I call your name to add, thenI will add the next person on the list.

So come to every class if you are serious about adding.

7. Calculators are allowed on most exams and quizzes, except on certain problems, when I want to test you
on some concepts.

Note:	These are tentative dates and are subject to change. If there are Changes they will be announced in class. It is your (student) responsibility to attend the classes and be up to date and current on tests and quizzes and hw dates. It is the student's responsibility to check and confirm the final exam date and time.

Week	Mon	Tue	Wed	Thr	Fri

1	1/6 A5	1/7 A5, A6	1/8 A6	1/9 1.2	1/10 1.2
2	1/13 Review	1/14 1.3	1/15 1.4	1/16 1.3 & 1.4	1/17 1.5
3	1/20 No Class	1/21 1.6	1/22 1.5 & 1.6	1/23 Review	**1/24** **Exam 1**
4	1/27 1.7	1/28 1.8	1/29 1.7 & 1.8	1/30 1.9	1/31 1.10
5	2/3 1.9 & 1.10	2/4 2.1	2/5 2.2	2/6 2.1 & 2.2	2/7 Review
6	2/10 2.3	2/11 2.5	2/12 2.3 & 2.5	2/13 Review	2/14 No Class
7	2/17 No Class	2/18 Review	**2/19** **Exam 2**	2/20 2.6	2/21 2.7
8	2/24 2.6 & 2.7	2/25 3.1	2/26 3.2	2/27 3.1 & 3.2	2/28 Review
9	3/2 3.3	3/3 3.4	3/4 3.3 & 3.4	3/5 3.5	3/6 Review
10	**3/9** **Exam 3**	3/10 10.2	3/11 10.3	3/12 10.2 & 10.3	3/13 10.4
11	3/16 Review Ex 1	3/17 Review Ex 2	3/18 Review Ex 3	3/19 Review Final	3/20 Review Final
12	3/23	3/24	3/25	**3/26** **Final Exam 9:15 to 11:15**	3/27

Student Learning Outcome(s):

*Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
*Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.