De Anza College

Instructor:	Lin Zhang **Email**: zhanglinlin@fhda.edu **Website:** https://catalyst.deanza.edu/
Text:	Pre-Calculus with Limits by Larson 3rd Edition (Loose-leaf) with WebAssign $128.60
Equipment:	**Scientific Calculator** (You can't use your cell phone as a calculator)
Office Hours:	**MLC260** MW 3:00 – 4:00PM or through email

1. Prerequisite:

Prerequisite: Mathematics 114 or equivalent (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year.

2. Course Objective:

- Examine the definition of a function and investigate the implications of this concept
- Graph and analyze **polynomial**, **Rational**, **Exponential and Logarithmic** functions and solve related equations and inequalities. Also solve their applications.
- Examine the logic of conditional and bi-conditional statements as they appear in mathematical statements

3. Student Outcomes:

- Evaluate real-world situations and apply linear and quadratic function models appropriately.
- Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view - visual, formula, numerical, and written.
- Demonstrate an appreciation and awareness of applications in their daily lives.

4. Student Conduct:

You are expected to attend all class lectures in their entirety (Prior notification is required to leave class before it is over). A student who is disruptive will be asked to leave the class. A student who refuses to leave the room will be dropped from the class and will be reported for further action. Put your cell phones on silent before the class starts. If you need to take a call or send a text message, you may step quietly outside.

5. Academic Integrity:

Copying another student's solutions, or using unauthorized materials (notes or cellphones) during tests are considered cheating. Violation of this policy will result in the student receiving ZERO credit for the entire assignment or test.

6. Drop Policy:

Attendance is integral to your success in this course. I expect you to attend all class meetings. Any student who misses two meetings in the first two weeks will be dropped from the class. After that, it is YOUR RESPONSIBILITY to drop the class if you feel like you can't continue for any reason.

7. Support Services

Students with disabilities needing reasonable accommodations should inform me in the beginning of the quarter. To begin the reasonable accommodations process, I will need to fill out a request form from the Disabilities Support Services (DSS). For more information, please visit the DSS office at SCSB 141, call (408) 864-8753 /(408) 864-8748 TTY, or go to www.deanza.edu/dss.

8. Catalyst:

Catalyst is our class website. All related information about the class will be posted up there. Most importantly, your grades will be available on Catalyst.

9. Grade:

All grades will be posted on Catalyst as soon as they become available. It is your responsibilities to check Catalyst at least once a week to monitor your grades for the class.

In Class Practice (drop 2)	75 Points	**A:** 90-100%
17 Homework (drop 2)	75 Points	**B:** 80-89%
3 Exams	300 Points	**C:** 70-79%
Final Exam	150 Points	**D**: 60–69%
Total	600 Points	**F:** 0-59%

In Class Practice

In Class Practice will be given almost every lesson. Students are to be completed in groups of 3 or less. Most time, they contain similar problems from the current lesson. You may reference your notes, but copying other groups' solutions will be considered cheating. Thus results in no credit. TWO lowest scores will be dropped for your final quarter grade. Each in class is worth 5 points.

Exams:

Three 100-point exams will be given with no make-ups. If you have to miss an exam under extreme circumstances, please notify the teacher at least a day in advance. You can't drop any tests. If you miss an exam it will receive zero as the score.

Final Exam:

A two-hour comprehensive final exam will be given. A student who misses the final exam and does not contact the instructor will receive an F in the course.

Homework:

The purpose of homework is to help you learn the course material. All homework will be done online through **WebAssign.net** (Course ID: **deanza 8830 2904**). You should still work out appropriate steps on a piece of paper; then type in answer online.

You have one homework per class meeting Monday and Wednesday, but both are due together the following Monday by 11:59 PM. Each homework set is scaled to **5 points** and the two lowest ones will be dropped for final course grade. Also, you are automatically given **4-day extension** (by Friday) on each homework set with **20% penalty** so NO individualized deadlines will be given.

10. Tutoring

The Math, Science, and Technology Resource Center **(S43)** provides free individual and small group drop-in services. For more information, go to www.deanza.edu/studentsuccess/mstrc.

11. Class Calendar

Week	Month	Monday	Wednesday	Notes
1	January	9 1.2/1.3	11 1.4/1.5	
2	January	16 No Class MLK	18 1.6/1.7	**Saturday, Jan. 21st** last day to add. **Sunday, Jan. 22nd** last day to drop with no record.
3	January	23 1.7	25 1.8	
4	February	30 **Test 1** (1.1 -1.8)	1 2.1	**Friday, Feb. 3rd** last day to request P/NP.
5	February	6 Factoring/2.2	8 2.3/2.4	
6	February	13 2.5	15 2.5/2.7	
7	February	20 No Class Presidents' Day	22 2.6	
8	March	27 **Test 2** (ch 2)	1 10.2/10.3	**Friday, March 3rd :** last day to drop with a "W".
9	March	6 10.3/10.4	8 1.9/3.1	
10	March	13 3.2/3.3	15 3.4	
11	March	20 3.5/Review	22 **Test 3** (ch 10, ch 3)	
12	March	27 Final Review	29 **Final Exam** **4:00 – 6:00 PM** **6:15 – 8:15 PM**	