

Instructor:	Lin Zhang Email: zhanglinlin@fhda.edu Website: https://deanza.instructure.com/
Text:	Pre-Calculus with Limits by Larson 3 rd Edition
Equipment:	Graphing Calculator (TI 83plus , ...)
Office Hours:	E37 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. It is always **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. Canvas: <https://deanza.instructure.com/>

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

You can login with your **campuswide ID** and password of **mmddyy** (your birthday).

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.

Class participation	20 Points	A: 90-100%
7 Quizzes	90 Points	B: 80-89%
3 Exams	300 Points	C: 70-79%
<u>Final Exam</u>	<u>150 Points</u>	D: 60–69%
Total	560 Points	F: 0-59%

In Class Participation

You can only participate when you are present. Each student are allowed 2 absents (excused and unexcused). Any additional absent will be resulting in 2 points taken away from the 20 points total. In Class Practice will be given almost at the end of every lesson so students get a chance to practice the material learn. Please use that as a chance of learning and working with other students.

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.

Quizzes/Homework:

Homework assignments will assigned each lesson. Even they do not count directly towards your grade in the class, they does help prepare you for the quizzes.

- A **quiz** will be given at the **beginning** of each Monday based on the homeworks from previous week.
- You can **reference** the corresponding **homework** sets during a quiz. Otherwise, it's close notes.
- Quizzes are scaled to **15 points** each and can be made up only during my Wednesday's office hour with completion of the corresponding homework set on, but with 2 points **penalty**.

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/studentssuccess/mstrc.

11. Class Calendar

Week	Month	Monday	Wednesday	Notes
1	September	25 1.2/1.3	27 1.4/1.5	
2	October	2 1.6/1.7 Q1	4 1.7	Saturday, Oct. 7th last day to add. Sunday, Oct. 8th last day to drop with no record.
3	October	9 1.8 Q2	11 2.1	
4	October	16 Test 1 (1.1 -1.8)	18 Factoring/2.2	Friday, Oct. 20th last day to request P/NP.
5	October	23 2.3/2.4 Q3	25 2.5	
6	October	30 2.5/2.7 Q4	1 2.6	
7	November	6 2.6 Q5	8 10.3	
8	November	13 Test 2 (ch 2)	15 10.4	Friday, Nov. 17th: last day to drop with a “W”.
9	November	20 10.2 Q6	22 1.9/3.1	11/23 – 11/26 Thanksgiving
10	November	27 3.2/3.3 Q7	29 3.4/3.5	
11	December	4 Review	6 Test 3 (ch 10, ch 3)	
12	December	11	13 Final Exam 6:15 – 8:15 PM	