

Instructor:	L. Zhang Email: zhanglinlin@fhda.edu Website: https://catalyst.deanza.edu/
Text:	Pre-Calculus with Limits by Larson 3 rd Edition (Publisher: Cengage)
Equipment:	Graphing Calculator (You can't use your cell phone as a calculator)
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. 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.

6. Academic Integrity:

Students are expected to complete their own work. Working with others to solve problems and independently writing up answers is fine. However, copying another student's solutions verbatim is not. Talking to other students and using unauthorized materials during tests is considered cheating. Violation of this policy will result in the student receiving no credit for the entire assignment or test.

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.

Quizzes (drop 1)	60 Points	A: 90-100%
22 Homework (drop 2)	100 Points	B: 80-89%
3 Exams	300 Points	C: 70-79%
<u>Final Exam</u>	<u>200 Points</u>	D: 60–69%
Total	660 Points	F: 0-59%

Quizzes:

Quizzes will be given the last 20 minutes of EACH Monday’s class, unless there is a test. Most time, they contain problems from the homework. You may reference your notes during the quiz. One lowest scores will be dropped for your final quarter grade. Each quiz is worth 10 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.

Classwork:

Classwork will not be collected or graded, but it is an integral part of our class. We will be doing a lot of practice during class. These problems will be very similar to the ones for homework and quizzes. We often end a class with **STAMPING in-class work**; each stamp is worth **2 points**, on the corresponding homework.

Homework:

- Homework will be collected **at the beginning of each class**.
- Each homework set will be worth **5 points (2 points for the classwork and 3 points for homework portion)** and the two lowest ones will be dropped for the final grade.
- Grading will be based on your effort, neatness, and completeness. In order to receive full credit, you **must** follow the right format. **Turning in answers only is not considered completing the assignment. Late or sloppy homework will receive no credit.**
- You have one **Homework** set per section according to the textbook so you might have two homework sets for one class meeting.

	InClass stamp (2 pt)	Homework points (3pt)	Name:XXXXX Math 41 Assignment 1
Section #xx Page xx #1, 3, 5, ...			
#1. Copy the problems; show steps; box your answer....			
#3. ...			

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	September	26 1.1/1.2	28 1.2/1.3	
2	October	3 1.4/1.5	5 1.5/1.6	Saturday, Oct 8th : last day to add. Sunday, Oct 9th : last day to drop with no record.
3	October	10 1.6/1.7	12 1.7/1.8	
4	October	17 Test 1	19 1.9/1.10	Friday, Oct 21st last day to request P/NP.
5	October	24 2.1/A.3/A.5	26 2.2/2.3	
6	November	31 2.4/2.5	2 2.5	
7	November	7 A.4/2.6	9 2.6/2.7	
8	November	14 Test 2	16 3.1/3.2	Friday, Nov 18th : last day to drop with a "W".
9	November	21 3.3/3.4	23 3.4/3.5	Thursday Nov. 24 – Sunday 27 No Class Thanks' Giving
10	November	28 3.5	30 Review	
11	December	5 Test 3	7 Final Review	
12	December	12 No Class	14 Final Exam 4:00 – 6:00 PM 6:15 – 8:15 PM	