



MATH 031.50Z Pre-Calculus I

Su23



Prof. **G. V. KRESTAS**

Time : TBA
Office : Online
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Office Hour: N/A
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Course Structure: Eleven hours lecture/week. This is an intensive and fast moving course, requiring significant amount of study and practice for successful completion.

Webassign : Homework, Quizzes, Tests and the Final will be done on Webassign. You will need to purchase an account (see WEBASSIGN_Key file).

Text : *Precalculus with Limits, Larson 5th Edition, bundle with Webassign code.*

Academic Integrity: De Anza College is committed to the highest standards of academic integrity and honesty. Dishonesty is unacceptable and **will not be tolerated**. If you are found cheating, plagiarizing or in collusion in dishonest activities, you will receive an "F" for that particular work and you may be dropped and/or reported to the Dean of Students for further disciplinary action. You are expected to abide with the ideals of academic integrity and accept personal responsibility for your work.

Assignments: Weekly Quizzes and Homework on Webassign.

Communications: krestasgeorge@fhda.edu

1. On the subject line of your email enter your: **Last Name, First Name, Dxxx.xxx** *otherwise your email will go to the **Trash Folder** and I will not see it.*
2. It may take 24-48 working hours for a reply.
3. Due to copyright restrictions, I cannot send you my powerpoints/notes.
4. I welcome suggestions about issues relating to the course.
5. For praise, derision or grumble see "Where to send Fan/Hate mail." In my website.



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Contesting Grades

1. I am NOT a WEBASSIGN expert. I am a user like you. For help see WEBASSIGN_Key file.
2. *Since tests are computerized (Webassign),* earned points are NOT subject to negotiation. Explaining to me what you did wrong or that you run out of time cannot change your grade.
3. No grade contests will be accepted after the last week of classes.

Assessment Method: Weekly quizzes, maximum two tests, and a comprehensive final given at the last meeting (see Finals Schedule at: <http://deanza.fhda.edu>).

1. **No make-ups will be given for any reason.** In the case of **documented** medical emergency, I will replace a missing test score with the final exam score.
2. The lowest, quiz, and homework will be dropped.
3. The final is comprehensive and mandatory.
4. If you cannot take the Final on the scheduled day and time, **drop the class.**
5. The examinations are on WEBASSIGN.
6. Examinations are timed. Budget your time, no time extensions are possible.
7. **If you miss the final you will get an "F" grade for the class.**

Scale

Homework = **10 points**
Tests = **30 points**

Quizzes = **25 points**
Final Exam = **35 points**
Bonus..... = **05 points max**

90 points ≤ A- A ≤ 100 points
80 points ≤ B-, B, B+ ≤ 89 points
70 points ≤ C-, C, C+ ≤ 79 points
50 points ≤ D-, D, D+ ≤ 69 points
0 points ≤ F ≤ 49 points

- *Bonus points are totally on the discretion of the instructor.*
- *The instructor reserves the right to make minor adjustments to the scale.*
- *The instructor cannot guarantee a certain grade to anyone.*

Student Services : Click on the link <http://www.deanza.edu/student-services/> for information about financial aid, childcare, counseling, academic support, disability support, student activities and other services provided by the college.



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Note: Those needing accommodations based on the impact of a disability must contact the Disabled Students Services directly.

Office Hours : There is no office hour during the summer session. In general, Office hour is intended for students to have a discussion about their grades or for clarification on a **specific question** about the homework, or the lecture *after* the student has attempted to solve the problem himself and has visited the (online) Tutoring Center for assistance. Office hours **are not intended** as a private tutorial session or for working out assigned or not assigned homework problems.

Restrictions: Due to *Copyright © laws*, you may not tape, photograph, or electronically record all or part of the lecture, tests, or quizzes. Violators will be held responsible for any copyright infringement caused by their failure to comply.

Roster: The roster will be posted at my website every Sunday. If there is a discrepancy in your scores, then you should immediately contact me. No error will be recognized after the Thursday following the posting. To view your grades on the roster you will need a class ID. Your **class ID** is the modulo of your **SID** and **3579** (rounded up). Ex. $\text{mod}(\text{SID}, 3579)$.

Tutoring: The Student Success Center (online) offers group and individual tutoring free of charge. If you need assistance, do not wait. Sign up immediately.

Where to send Fan / Hate Mail: *See appropriate tab in my website:*
profqvk.weebly.com

CALENDAR :



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Week	Chapter Section	Topics	Homework
1A	Course Intro. 1.2, 1.3, 1.4	Graphs Linear Equations Functions	
1B	1.5 1.6 1.7	Analysing Graphs Library of Parent func. Transformations	
2A	1.8 1.9 1.10	Combinations of functions Inverse Functions Math Modeling	
2B	2.1, 2.2 2.3, 2.4, 2.5 Test#1	Quadratic Equations Synthetic Division Complex Numbers	
3A	2.6 2.7	Rational Functions Non Linear Inequalities	
3B	3.1, 3.2, 3.3	Expo & Log Log Functions Properties of Logs	
4A	3.4 3.5	Expo & Log Equations Expo & Log Models	
4B	7.1, 7.2 7.3, 7.5 Test#2	Linear & Nonlinear Systems Multivariable systems Systems of Inequalities	
5A	9.1, 9.2 9.3	Sequences Arithmetic Geometric	
5B	10.1 10.2	Lines, Conics Parabola	
6A	10.3 10.4	Ellipse Hyperbola	
6B	10.5	Rotation of Conics, Review*	
	Final		

ote: The instructor reserves the right to revise the calendar as needed to cover the materia.





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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.

Office Hours: