

MATH 43- 35Z, Precalculus III, Winter 2021

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Instructor
Renuka Kapur

Office hours
Mon and Wed: 5:45 to 6:30 pm
Tues and Thurs: 8:45 to 9:30 am

Synchronous Class Meeting Time: Monday and Wednesday from 6:30 - 8:45pm

Prerequisite: Math 42 (with a grade of C or better), or equivalent

“To Do List”

1. **Watch my 2-minute Video** (Click on it): [Welcome to my Class!](#)

2. **Download the REMIND App on your mobile.** (strongly recommend it). Click on the link below.
[Remind App](#)

This texting application will allow you to contact me or any others in the class.
It is free and your phone number will remain private. I will disable it at the end of the quarter.

3. **Materials:** TI-83 PLUS or TI-84 graphing calculator preferred.
Free Graphing Calculator App for the TI-83 calculator. Click on the one you want to use.

- a. [Apple](#)
- b. [Android](#)

4. **Get a WebAssign account by using this link:** <http://www.webassign.net>

Go to the ACCOUNT LOG IN box on the right

Step 1: Click on the line - Enter Class Key

Step 2: Enter the Class Key given below and then follow directions to register.

Class Key to register: **deanza 0750 9375**

Cost for WebAssign is \$60.

Homework, Tests and Final exam are taken on WebAssign.

Contact me: Text, Email or Zoom. Set up a Zoom meeting when cannot make it to office hours!

E-Book E-Book is available with WebAssign. (PRECALC WITH LIMITS, 4th Ed., by Ron Larson).

Attendance: It is best to attend class. If you are unable to come to class, watch the lecture videos that are posted.

Drop Policy: It is the students responsibility to drop the course.

You must come to every Zoom class for THE FIRST TWO WEEKS OF CLASS or you will be dropped. **To avoid being dropped** - If you are missing class during the first 2 weeks, Email me and let me know.

If you miss taking 2 tests and a lot of the assignments you may be dropped.

Video Lectures: Lecture Video are posted everyday. (Only the lecture part on the course material is recorded)
Go to the Canvas Homepage for the course.
Click on Lecture Videos.
Select and Click on the sections you wish to watch.

Worksheets: Each worksheet takes about 30 minutes per section.
Worksheets are submitted in Canvas.
This can be submitted as group work or individually. Maximum of 4 people per group.
The lowest 3 scores will be dropped (out of 11 worksheets)
No late submits or extensions on the worksheets will be given.
My goal is short lectures followed by working and finishing the Worksheet during the class time.

Homework: Each section of Webassign homework is about 30 minutes long.
You have unlimited tries for each question on the homework
The lowest 6 scores will be dropped (out of 22 homeworks)
6 LATE HOMEWORK PASSES CAN BE USED AT ANYTIME DURING THE QUARTER.
Let me know and I will open up the homework for you.

Tests: 3 WebAssign Tests. **Tests are open book.**
3 hours will be given. This is triple the time required to finish the test!
You have a 4-day window to take the Test. Once you click on it, the timer starts.
Reviews for Tests: Practice Test, WebAssign homework, lecture notes, worksheets.
If you miss a test, the final exam will be double counted.
You are required to upload the handwritten work for the numerical answer. This is worth 20% of the grade

Final Exam: A comprehensive WEBASSIGN exam will be given. **Final Exam is open book.**
6 hours will be given. This is triple the time required to finish the test!
You have a 6-day window to take the exam. Once you click on it, the timer starts.
You are required to upload the handwritten work for the numerical answer. This is worth 20% of the grade

Extra-Credit: **A great safety net!** Look at the Extra Credit Module in Canvas. There are several easy assignments for you to choose from.

Grade:	Worksheets (8 @12.5)	100 pts (3 lowest grades are dropped)	25%
	Webassign Homework (16@6.25)	100 pts (6 lowest grades are dropped)	25%
	Tests (3@50)	150 pts	37.5%
	Final Exam	50 pts	12.5%

If you miss the final exam you will receive a grade of “F” for the course

Your grade is based on points and not a “curve.”

A+	$97.5\% < score \leq 100\%$	A	$92.5\% \leq score \leq 97.5\%$	A-	$90\% \leq score < 92.5\%$
B+	$87.5\% < score < 90\%$	B	$82.5\% \leq score \leq 87.5\%$	B-	$80\% \leq score < 82.5\%$
C+	$72.5\% < score < 80\%$	C	$65\% \leq score \leq 72.5\%$		
D+	$60\% < score < 65\%$	D	$55\% < score \leq 60\%$	D-	$50\% \leq score \leq 55\%$
F	$score < 50\%$				

6 LATE WEBASSIGN HOMEWORK PASSES CAN BE USED AT ANYTIME DURING THE QUARTER

3 LOWEST GRADES FOR WORKSHEETS ARE DROPPED.

LATE WORKSHEETS are not accepted. They can count towards the 3 lowest grades dropped .

Tentative Calendar

Week 1 Jan 4 - 7	7.1, 7.3, 7.5			
Week 2 Jan 11 - 14	8.1, 8.2	Worksheet 1 due	WebAssign Homework due	
Week 3 Jan 19 - 21	8.3, 8.4, 8.5	Worksheet 2 due	No class Jan 18 WebAssign Homework due	Test 1 window opens
Week 4 Jan 25 - 28	9.1	Worksheet 3 due	WebAssign Homework due	Test 1 due Jan 26
Week 5 Feb 1 - 4	9.2, 9.3	Worksheet 4 due	WebAssign Homework due	
Week 6 Feb 8 - 11	9.4, 9.5	Worksheet 5 due	WebAssign Homework due	Test 2 window opens
Week 7 Feb 16 - 18	10.6	Worksheet 6 due	WebAssign Homework due	Test 2 due Feb 16
Week 8 Feb 22 - 25	10.7, 10.8	Worksheet 7 due	WebAssign Homework due	
Week 9 Mar 1 - 4	10.9, 11.1	Worksheet 8 due	WebAssign Homework due	
Week 10 Mar 8 - 11	11.2, 11.3	Worksheet 9 due	WebAssign Homework due	Test 3 window opens
Week 11 Mar 15 - 18	11.4, Hyperbolic Functions	Worksheet 10 due	WebAssign Homework due	Test 3 due Mar 16
Finals Week Mar 22 - 26	FINAL EXAM WINDOW (Mar 19 - 25)			
	Worksheet 11 due	WebAssign Homework due		

Student Learning Outcome(s):

*Analyze, investigate, and evaluate linear systems, vectors, and matrices related to two or three dimensional geometric objects.

*Graph and analyze regions/curves represented by inequalities or trigonometric, polar, and parametric equations, including conic sections.

*Analyze, develop, and evaluate formulas for sequences and series; Justify those formulas by mathematical induction.