

**Rudolf
Online**

**Math 32.46Z
Syllabus**

**Winter 2025
6:30 – 8:45 pm**

Required text: Precalculus with Limits, 5th Edition, Larson, Ron,
Cengage, Boston, MA, 2022

If you want to purchase the e-book, here is the link from the publisher:

<https://www.cengage.com/c/student/9780357457856/?filterBy=Student>

Calculator: A graphing scientific calculator is required. (TI-84 is recommended.) **Bring your calculator to class every day.**

Office Hours: 5:45 – 6:15 pm every M and W online.

E-mail address: rudolfhoward@fhda.edu

Attendance: Class meets every M and W from 6:30 – 8:45 pm. **You must attend on the first day of class or you will be dropped as a “no show.”** You are expected to attend class every day. Additionally, material not discussed in the text may be covered. Often, students who don’t attend class end up dropping or flunking!

Adding: You must add by the end of the 2nd week of class (Saturday, January 19th). After that, I will not allow you to add. If you are on the waiting list (and there is room), I will give you the appropriate add code on Monday after class.

Dropping: It is your responsibility to drop the course on or before Friday, February 28th, 2025 if you decide to discontinue the course. If you are on my final roster, I have to give you a grade.

Prerequisite: Math 31 or its equivalent with a grade of C or better, or equivalent placement.

Course content: Course topics will include five chapters in the book:

- Chapter 4, Trigonometry
- Chapter 5, Analytical Trigonometry
- Chapter 6, Additional Topics in Trigonometry
- Chapter 10, Polar Coordinates and Graphs of Polar Equations
- Chapter 9, Sequences and Series

Grading: Your grade will be based on the following:

2 quizzes	50 points
3 exams	300 points
<u>1 final exam</u>	<u>150 points</u>
	500 points

The grading scale is:

Percentages	Total Points	Grade
90 – 100	450-500	A
80 – 89	400-449	B
70 – 79	350-399	C
60 – 69	300-349	D
Below 60	< 300	F

Testing: Quizzes and exams will all be taken using Canvas and will be due by 11:59 pm two days after they are posted online.

If you don't turn in the quiz or exam, you will get a zero.

You are allowed one make-up on a quiz or an exam during the quarter. The make-up will be due by 12:00 pm the day after it was originally due. For example, if a quiz is due by 11:59 pm on Friday night, you will have until 12:00 pm on Saturday to make it up.

If you use your make-up privilege once and don't turn in a subsequent quiz or exam on time, you will get a zero.

The final exam will be comprehensive. There is no make-up on the final exam.

Notably, making up an exam or a quiz doesn't mean you can take it over if you do poorly.

All quizzes, midterms and the final are open book, but they will be timed so pay close attention to the time when you are taking the exams.

On-Line details: I will be using Canvas for distribution of the chapter handouts, the quizzes and the exams. These chapter handouts include chapter outlines, handouts, and homework.

Class sessions will be held using Zoom. Notably, you do not have to have this program installed, but you do have to have internet access. I will be using this permanent Zoom class link:

<https://fhda-edu.zoom.us/j/96572677269>

Click on this link every class day to enter the Zoom class. Try to log in at least 5 minutes before class starts.

All lectures will be recorded, and you will be able to access and download the files on Canvas about 1 hour after class is done. (Download these lectures ASAP as I only have limited storage space. As needed, I will delete older lectures.)

Testing Material:

Quiz/Exam #	Sections Covered
Quiz #1 on Chapter 4	Sections 4.1 – 4.4
Chapter 4 Exam	Sections 4.1 – 4.8
Quiz #2 on Chapter 5	Sections 5.1 – 5.3
Chapter 5 Exam	Sections 5.1 – 5.5
Chapter 6 Exam	Sections 6.1 – 6.5
Chapter 10 (Tested on Final Exam)	Sections 10.7 – 10.8
Chapter 9 (Tested on Final Exam)	Sections 9.1 – 9.3

Testing Times: You will get 90 minutes for a quiz and 3 hours for a midterm.

Homework: Homework will be assigned at the beginning of each chapter. The answers to the text problems can be found in the back of the book. Additional problems covering material not presented in the text will be assigned as well, and the answers to these problems will be given to you.

It is highly recommended that you do the homework, as practice makes perfect. Many problems will be assigned to allow you that practice, and for that reason, the homework will be non-collectable.

Handouts: All handouts will be available in Canvas for download. Be sure to print the handouts from each chapter and bring them to class.

Comments:

- 1) Make sure your De Anza e-mail in My Portal is current.
- 2) If you have any learning disabilities, please make sure you talk to me ASAP and that you provide me with all of the appropriate paperwork and I will make accommodations for you.

Student Learning Outcome(s):

- Formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.

Office Hours:

M,W 05:45 PM
Zoom Online

06:15 PM