Rudolf   Math D031-63Z   Summer 2025
Asynchronous   Syllabus

Required text: <u>Precalculus with Limits</u>, 5th Edition, Larson, Ron et.al, Cengage Learning, Boston, MA. 2018

Calculator: A graphing scientific calculator is required. (TI-84+ is recommended.)

Helper Apps: There are two mobile applications available for additional help. The programs are called CalcChat and CalcView and can be found on the App Store (for iPhone) and the Play Store (for Android phones). Both apps are free and easy to use.

Office Hours: None during the summer.

E-mail address: rudolfhoward@fhda.edu

Attendance: The class is asynchronous so there is no attendance required. All of the class lectures will be posted in Canvas for you to view.

Adding: You must add by Monday, July 7th, 2025. After that, I will not allow you to add. If you are on the waiting list, you can request an add code via email and I will send you the appropriate add code.

Dropping: It is your responsibility to drop the course on or before Wednesday, July 30th if you decide to discontinue the course. If you are on my final roster, I have to give you a grade.

Prerequisite: None.

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

Chapter 1, Functions and Their Graphs,
Chapter 2, Polynomial and Rational Functions,
Chapter 3, Exponential and Logarithmic Functions
Chapter 10, Topics in Analytical Geometry

Grading: Your grade will be based on the following:

2 quizzes	50 points
3 exams	300 points
1 final exam	150 points
	500 points

The grading scale is as follows:

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.

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 chapter outlines, handouts, homework, quizzes, and exams. You will download these materials from Canvas.

All class sessions will be done using Zoom. Notably, you do not have to have this program installed, but you do have to have internet access.

All lectures will be recorded, and you will be able to access the files on Canvas about 1 hour after I have finished. Make sure you download these lectures ASAP as I have limited storage space and older lectures will be deleted.

Testing Material:

Quiz/Exam #	Sections Covered
Quiz #1 on Chapter 1	Sections 1.2 – 1.5
Chapter 1 Exam	Sections 1.2 – 1.10
Quiz #2 on Chapter 2	Sections 2.1 – 2.4
Chapter 2 Exam	Sections 2.1 – 2.7
Chapter 3 Exam	Sections 3.1 – 3.5
Chapter 10 (Tested on Final Exam)	Sections 10.2 – 10.4

Testing Rules:
1) You will get 90 minutes for a quiz and 3 hours for a midterm.
2) Once you start the exam, don't stop! After the allotted time is exceed, Canvas will boot you out and the quiz or test is over.

Homework: Homework assignments will be available for each chapter and posted on Canvas. 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. Many problems will be assigned to allow you to practice, and for that reason, the homework will be **non-collectable**.

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.

<u>Student Learning Outcome(s):</u>

• 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.

<u>Office Hours:</u>