

**Rudolf
Online**

**Math 31.03
Syllabus**

**Summer 2020
10:00 – 12:15 pm**

Required text: Precalculus with Limits, 4th Edition, Larson, Ron et.al, Cengage Learning, Boston, MA. 2018

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

Office Hours: None during the summer.

E-mail address: rudolfhoward@fhda.edu

Attendance: You are expected to attend class every day. Material not discussed in the text may be covered.

Adding: You must add by the end of the 2nd week of class (Thursday, July 7th). After that, I will not allow you to add. If you are on the waiting list, I will send you the appropriate add code on Monday after class.

Dropping: It is your responsibility to drop the course on or before Friday, August 7th if you decide to discontinue the course. If you are on my final roster, I have to give you a grade.

If you miss an exam before the drop date, and you don't make it up, it will be at my discretion to drop you.

Prerequisite: Math 114 (Intermediate Algebra) 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 1, Functions and Their Graphs,
Chapter 2, Polynomial and Rational Functions,
Chapter 3, Exponential and Logarithmic Functions
Chapter 10, Topics in Analytical Geometry
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 as follows:

<u>Percentages</u>	<u>Total Points</u>	<u>Grade</u>
88 – 100	440 – 500	A
76 – 87	380 – 439	B
66 – 75	330 – 379	C
56 – 65	280 – 329	D
Below 56	< 280	F

Testing: You are allowed **one** “excused” absence on a day of a quiz or a midterm. You will have 24 hours to make-up the quiz or the exam. For example, if a quiz is distributed on Thursday, you will have until Friday to turn it in on time. If you are unable to turn it in on the day it is due, you will have 24 hours from when it was due to turn it in.

If you don’t turn in the make-up quiz or exam, you will get a zero.

If you use your make-up and then miss a quiz or an exam subsequently, you will get a zero on that quiz or exam.

No make-up is allowed for the final exam.

Making up a quiz or an exam doesn’t mean getting to take it over again if you do poorly!

The final exam will be comprehensive.

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 documents, quizzes, and exams. Canvas is accessed using My Portal. You will download course materials, quizzes and exams from Canvas.

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. The Zoom class link will be sent out at least 15 minutes before class starts, and you want to log on ASAP.

All lectures will be recorded, and you will be able to access the files via a hyperlink that I will send out before the end of the day.

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
Chapter 9 (Tested on Final Exam)	Sections 9.1 – 9.3

- Testing Rules:**
- 1) All quizzes and exams will be distributed using Canvas.
 - 2) You will have 24 hr. to return the completed quiz or exam.
 - 3) If you exceed that time frame, the quiz or the exam will be counted as a make-up.

Homework: Homework will be assigned at the beginning of each chapter and can be found at the end of each packet. 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.

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.