

## **Math31 Instructor: Lenore Desilets**

Email (PREFERRED over phone msg.) [desiletslenore@fhda.edu](mailto:desiletslenore@fhda.edu)

### **My Zoom Office Hours**

- **Tu., Th. 7:00-8:00pm**
- **Fri., Sun. 8:00-9:00pm**

### **Class at a Glance**

### **Your grade depends on**

- **Online Homework**
- **Quizzes/Collaborative Worksheets**
- **4 Exams**
- **Participation**
- **Final**

### **Attendance**

It is important that you stay connected to our course. Being present with us online during class meetings is required and is imperative. You may not makeup ANY missed work.

If you do not attend three online class meetings and do not contact me, I may drop you from the course. If you definitely want to be dropped from the course YOU should make sure, you drop yourself. If you do not drop (and I do not – I am not required), it is still YOUR responsibility. If you were not dropped but you wanted to be, and it is after the drop date, you will still get a non-passing grade that CANNOT be changed.

You are responsible for getting any info missed. Most class meetings will be recorded and found within Canvas.

### **Required Materials/Access**

#### **Access to Aleks (Online Adaptive Learning and Homework System)**

Aleks will contain your homework and exams.. An email will be sent a few days before class begins describing how to register access and pay for Aleks. If you cannot pay (cost is approximately \$50 and includes the ebook), then please get in touch with me within the first three days of the quarter. You can work on Aleks free for two weeks before paying. If you do not pay after that, you will lose access. Your work will be saved.

#### **Text Book**

You will have access to the ebook on Aleks. The textbook is titled, "PreCalculus." written by Julie Miller. The

book is easy to access within Aleks.

## **Technology**

Aleks provides a calculator when needed. However, since graphing is essential, I will demonstrate how to use a free software called Desmos within class. To access Desmos go to [Desmos.com](https://www.desmos.com).

If instead you wish to Rent a Hand-Held TI, try:

- Our bookstore or
- <http://www.rentcalculators.org>

## **Homework**

Homework will be online within Aleks. The homework is broken down by Objectives with separate due dates. You will need to create an account and take the first assessment by Wednesday of the first week of the course. For your user name, please use the first letter of your first name followed by your last name.

After you register on Aleks, and open the program, there will be a quick tutorial on their editing system. Next, Aleks will assess what you may already know in the course. **DO NOT** look up answers! If you already learned a topic but forgot, you will have the chance to work quickly through a few problems to refresh your memory. Student's that have looked up answers have done very poorly on the exams. Note: not all questions can be found.

Due dates for homework assignments are given within Aleks and **WILL NOT** carry over into Canvas. Please go to your Aleks calendar at least twice a week to **KEEP TRACK** of due dates! Changes in due dates will be announced in class. If you miss the announcement by not attending class you may miss an important announcement. Missing an announcement is not an excuse for an extension or makeup so please do not ask.

Although there are no extensions on due dates, you can gain back some credit by spending more time working on Aleks. Please ask in a class meeting or office hours.

## **Collaborative Work/Quizzes**

Industries report that they hire candidates that can collaborate in a team setting. Many studies have shown that working in groups improves learning. For this reason, part of your grade will depend on group-work. There will be 8-12 assignments either in the form of a worksheet or quiz. One document must be uploaded or submitted for the entire group. There is no makeup work for this category.

If your group is not working out, please email me immediately. At least 4 group-work activities will count in your grade.

## **Participation**

Since this is a synchronous class, I expect participation during class. First, your camera should be on. Participation

may come in many forms during class time. For instance, you may ask questions as I cover material. You may answer a question I pose or that of another student. You may present a problem. If you have questions please email.

## Exams

There will be four exams. Some problems will require you to show your work and upload your work within Canvas. Your work needs to be uploaded within 5 minutes after the exam ends. If you have a problem uploaded you should immediately email your work to me at [desiletslenore@fhda.edu](mailto:desiletslenore@fhda.edu). If your work comes in more than 5 min. after the exam ends, your exam score may receive a penalty.

If there is a connectivity issue, please let me know as soon as possible after you regain connectivity. If you have more than two connectivity issues during an exam you MUST get technical support through De Anza (see first Module in Canvas) to explore different options. De Anza has arranged for various technical problems. You must copy me on these emails to receive any makeup work. If you do not contact technical support after a problem that led to missed work, you may not be able to make up work.

Work that is uploaded is graded carefully. Please follow the directions and include all steps required in the instructions. Although there are many ways to get a final answer, your work must provide a progression of logical steps. If steps are missing or do not follow from the previous step, you will lose credit. PLEASE follow the instructions! For instance, although you may be able to solve a problem quicker using a different method, I may be assessing a different technique. Follow the DIRECTIONS! You will lose all credit if you do not show work using this technique stated in the directions!

If there are extenuating circumstances outside of technical problems, you may be asked to provide documentation. Please contact me or have someone else if there is an emergency outside of your control.

## Final Exam

There will be a scheduled final exam. More information will be given in class. An upload showing work will be required and follow the same guidelines as other exams.. If you miss the final without contacting me before the final, you will automatically receive a 0% on the final. This may lead to a non-passing grade in the course.

## Point Distribution

<u>Category</u>	<u>Percent</u>
Homework	33%
Exams	32% (each exam 8%)
Participation	1%

**GroupWork**                      **16%**

**Final**                                **18%**

## **Grading Scale**

<b>Percentage</b>	<b>Letter Grade</b>
99% to 100%	A+
90% to 98%	A
89%	A-
86% to 88%	B+
80% to 85%	B
79%	B-
76% to 78%	C+
70% to 75%	C
66% to 69%	D+
50% to 65%	D
49%	D-
< 49%	F

## **Policy on Cheating**

Students who submit the work of others as their own will receive a failing grade on that assignment and are reported to college authorities.

You may access your final grades through [MyPortal](#).

**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.