

Math31 Instructor: Lenore Desilets

Email (PREFERRED over phone msg.) desiletslenore@fhda.edu

My Zoom Office Hours

- Tu, Th. 11:00-12 Noon
- Wed., Sun 8-9 pm .

Class at a Glance

Your grade depends on

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

Attendance

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

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 unless special circumstances are in place. You will need to contact Admissions and Records, not me.

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.

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.

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

I will be demonstrating any graphing using a free online software called Desmos. You may access Desmos at Desmos.com. Also, Aleks provides a calculator when needed.

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

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

Collaborative Work/Quizzes

Employers 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 7-10 group assignments either in the form of a worksheet, posed question in lecture or quiz. Often, one quiz or one document will represent the work of everyone in the group. Only one person in the group will upload a file or submit the quiz. There are no makeup assignments for this category, so please do not ask.

At least 7 group-work activities will count in your grade.

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. 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. . If you miss the final without contacting me before the final, you may receive a 0% on the final. This may lead to a non-passing grade in the course. Make up Finals will only be given when extenuating circumstances are presented. Documents may be required.

Point Distribution

<u>Category</u>	<u>Percent</u>
Homework	32%
Exams	36% (each exam 9%)
Quizzes/Worksheets	14%
Final	18

Grading Scale

Percentage	Letter Grade
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 Canvas and then through [MyPortal](#).

Student Learning Outcome(s):

*Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.

*Evaluate the behavior of graphs in the context of limits, continuity and differentiability.

*Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.