

Math31 Instructor: Lenore Desilets

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

My Zoom Office Hours

- Tu, Th. 1:00-1:30pm
- Wed., Sun 8-9pm .
- Mon.9:30-10:30am

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 with us online during class meetings is required and is imperative. 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 you 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 week 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 Thursday 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 MAY carry over into Canvas. Please go to your Aleks calendar at least twice a week to KEEP TRACK of due dates! Do NOT ask for extensions. The due dates are fixed, however, by continuing to spend additional time to complete the homework, you can receive extra credit. Details TBA.

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

Although I recommend a TI Graphing Calculator or Other Graphing Calculator, it is not necessary. You may use Desmos or another free online graphing program.

To Rent a Hand-Held TI, try:

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

Collaborative Worksheets/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 7-10 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.

Exams

There will be four exams. Please work out each problem showing your work if possible. If a problem is marked incorrect, I will better be able to help you and I may give some partial credit. Exams are based on the homework

There are no makeup exams. If you miss an exam your percent on the final will replace that exam score.

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 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	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 [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.