Math 1A Instructor: Lenore Desilets

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

My Zoom Office Hours

- Tu, Th. 10-11:00am
- Sun 8-9pm .
- Mon. Wed. 6-6:30pm

Class at a Glance

Your grade depends on

- **Online Homework**
- **Quizzes/Collaborative Quizzes-Worksheets**
- **3 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. 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 WebAssign

WebAssign will contain your homework, some quizzes and exams.. An email will be sent a few days before class begins describing how to register access and pay for WebAssign. If you cannot pay (access will include the ebook), then please get in touch with me within the first week of the quarter. You can work on WebAssign free for two weeks before paying. If you do not pay after that, you will lose access, but your work will be saved.

You must create an account 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..

Due dates for homework assignments are given within WebAssign and Do Not carry over into Canvas. Please go to your WebAssign calendar at least twice a week to KEEP TRACK of due dates! Do NOT ask for extensions. The due dates are fixed. At the end of the quarter I may reopen some assignments.

Text Book

You will have access to the ebook on WebAssign. The textbook is titled, "Calculus Early Transcendentals" written by James Stewart; 8th edition.

Technology

Graphing is essential for many Calculus problems. You may either use a graphing calculator or a free graphing utility such as Desmos. I will only demonstrate graphing on a TI 83. or 84 or Desmos.

To Rent a Hand-Held TI, try:

·   Our bookstore or

·   http://www.rentcalculators.org

Collaborative Worksheets/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 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.

If your group is not working out, please email me immediately. At least 6 group-work activities will count in your grade.

Exams

There will be three 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 and quizzes.

There are no makeup exams. If there are extenuating circumstances, 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 will automatically receive a 0% on the final. This may lead to a non-passing

grade in the course.

Point Distribution

Category	Percent
Homework	32%
Exams	33%
Quizzes/Worksheets	13%
Final	22%

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):

*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.