

Math 1A Instructor: Lenore Desilets

Email (PREFERRED over phone msg.) desiletslenore@fhda.edu Not Through Canvas

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
- Participation
- Groupwork
- 3 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 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..

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Text Book

You will have access to the ebook on WebAssign. The textbook is titled, "Calculus Early Transcendentals" written by James Stewart; 9th edition.

Technology

Graphing is essential for many Calculus problems. You may use either a graphing calculator, your own software or a free graphing program such as Desmos, at Desmos.com. I will only demonstrate using Desmos..

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

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

Homework and Individual Quizzes

Homework and Quizzes not taken in a group are on WebAssign. 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

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.

If your group is not working out, please email me immediately. At least 7 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 three 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. 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 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	28% (On WebAssign)
Quizzes	2% (On WebAssign)
Exams	30% (10%/Exam)
Participation	2%

Group Work **16%**

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 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.