

Math 231 Instructor: Lenore Desilets

Requirement: Concurrent enrollment in Math 31

Email (PREFERRED over phone msg.) 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**
- **4 Exams**
- **Final**

Purpose/Course Description

This course provides algebraic support for the first quarter Pre-Calculus course. Homework and exams are scheduled parallel to objectives requiring algebraic skills and concepts. This class is taught asynchronously and uses the same software as that used in the Pre-Calculus course.

The course contains but not limited to the following topics: distance, midpoint, LCDs, factoring, radicals, exponential rules, linear equation, quadratic equation, functions and function notation, reading and finding values from a graph, linear, quadratic, and rational and absolute value functions, absolute value functions and piecewise functions.

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 and access Aleks. There is no additional fee if you are enrolled in the corresponding Math 31 course. There is only one Math 31 course associated with this 231 course.

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.

Homework

Homework is done on Aleks. Homework is divided into Objectives with due dates located on Aleks. Follow these due dates and NOT the due dates on Canvas if they are listed! Please go to your Aleks calendar at least twice a week to KEEP TRACK of due dates

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.

Although there are no extensions on due dates, you can gain back some credit by spending more time working on Aleks. Please ask the instructor. You may return to an objective to finish in order to learn questions on the exam, however no additional credit is accrued.

Text Book

You will have access to the ebook on Aleks. The textbook is titled, "Intermediate Algebra." written by Julie Miller. The book is easy to access within Aleks.

Technology

Although you may use a calculator such as the TI Graphing Calculator or a free graphing utility such as Desmos, it is not necessary. Aleks provides a calculator when needed.

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

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

For desmos go to desmos.com.

Exams

There will be four exams. Exams will be open for one-two days. Exams will last between 30-50 minutes. You may choose when to start your exam. There are no makeup exams.

Final Exam

The final exam will open over the weekend before finals week, You may choose when to start your exam. 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.

Point Distribution

<u>Category</u>	<u>Percent</u>
Homework	40
Exams	40 (each exam 10%)
Final	20

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):

*Demonstrate sound algebraic techniques by applying proper mathematical notation to problems involving algebraic and transcendental functions.