

Welcome to Math 111!

Dr. Andy Loveless

Today in class:

1. Syllabus, Website, Homework
2. Supplement 1 and 2

What you need to do tonight:

1. Find course website

www.math.washington.edu/~aloveles

- a) **Read Supplement 1-4.**
- b) **Check out review sheets**
- c) **Print off the activities.**
(Bring to quiz sections)
- d) **Print off lecture graphs.**
(Bring to lectures)
- e) **Print off graphs for homework.**

2. Attempt a few problems from the first assignments on webassign

www.webassign.net/washington/login.html

Assignments close at 11pm on the dates listed on Webassign.

Intro to Webassign closes 10/4 (Tue)

Supplement 1-3 closes 10/6 (Thu)

Supplement 4 closes 10/6 (Thu)

Important HW Note:

On the homework in the first two weeks you are approximating on graphs. **Be as precise as possible!** Print off the provided graphs, use a ruler, draw lines carefully, etc...

About Math 111/112:

This course was designed for students interested in business and economics who need the terminology and techniques of algebra, functions and calculus but don't need the full intensive science and engineering calculus development. Topics include:

1. **Rates** and how they are vital to an understanding of business and economic applications.
2. **Lines, quadratics, and exponential functions.**
3. Basic **optimization** (max/min questions in one & two variables)
4. We discuss **interest bearing accounts: savings, annuities and mortgages**

The course is hands on, especially in the first two weeks. You will be actually putting a ruler on a graph and measuring rates (slopes).

We will do everything graphically and conceptually before we move into the algebraic side of the course.

A few general notes and advice:

Get to know the posted materials and experiment with the homework.

Don't email me in a panic in the next couple of days because you got a homework question wrong or you can't find a link. If you have questions ask in quiz section tomorrow or ask me in person Friday. Now is the time to just get your bearings.

On Monday, the Math Study Center will open as well as CLUE tutoring. Those will be great chances for you to sit down one-on-one with a tutor (for free). But if you can't wait that long, feel free to visit my office hours on Friday (I won't be holding my office hours today due to meetings, but I will have my office hours Friday).