

**Math 67-204 Finite Mathematics For Business**  
Spring Semester 2014  
Section 005 MTuWF 12:40 p.m.-1:40 p.m. Swart 303

Instructor: C. Reigel

Office: Swart 233

Phone: 424-7347 , e-mail: reigel@uwosh.edu (usually the best way to reach me)

Office Hours: **M Tu WF 10am-12pm.** and by appointment.

**Required Materials:**

\*Text: *Finite **Mathematics for Business***, by Zoubir Benzaid, K.L.D. Gunawardena, Kandasamy Muthuvel and Steven Winters.

\*Calculator:

**The TI-83+ (or TI-84+) graphics calculator by Texas Instruments.**

**Homework:**

Homework will be assigned during each class period. It may happen that, at the beginning of the following class session, you will be quizzed on one or more of these assigned exercises. **Be prepared!** Some homework will be turned in for grading (I will alert you ahead of time when this is going happen). Note also that many exam questions will come from assigned homework problems.

**Exams:**

There will be 3 one-hour (100 point) exams, and your lowest exam score will be dropped. There will also be a 90 minute final exam worth 150 points (this exam score cannot be dropped) . Make-up exams will be given only for university excused absences (please tell me in advance if you will be unable to take an exam at the scheduled time).

**Quizzes:**

As mentioned above, numerous quizzes will be given. Quiz content is generally “easy” if you are current with class participation and homework. **There is no makeup for missed quizzes (and none are dropped).** For university approved absences, you may be excused from a quiz.

## Course Outline:

The following topics will be covered:

- Chapter 1 Algebra Review
- Chapter 2 Functions
- Chapter 3 Mathematics of Finance
- Chapter 4 Linear Inequalities and Linear Programming
- Chapter 5 Probability
- Chapter 6 Random Variables and Probability Distributions

**Grading Scale:** (percent scores based on total of quiz and exam points scored)

A	91-100	(4.00)
A-	89-90	(3.67)
B+	88	(3.33)
B	81-87	(3.00)
B-	79-80	(2.67)
C+	78	(2.33)
C	68-77	(2.00)

-----

D+	67	(1.33)
D	56-66	(1.00)
D-	55	(0.67)
F	54 and below	(0.00)

**All exam and quiz scores will be posted on D2L**

## **Attendance:**

I will not keep a record of attendance. However, as mentioned above, missing class on a quiz day (which may be unannounced) , creates a zero which cannot be made up. ***The surest way to succeed in this class is to work hard and attend each session. The surest way to fail this class is to miss class.***