Algebra with Applications
Math 111 B - Autumn 2011

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Course Website: http://www.math.washington.edu/~conroy/2011/math111-aut2011

My office hour times can be found via the web page above. Office hours are times when you can speak to me without making an appointment - just stop by.

Send me email or talk to me if you would like to meet me at some other time, or if you have any questions or concerns. When emailing me, please indicate which course and section you are in (for instance, Math 111 BA) in the *subject line.* Also, start the email message with my name so I know who you think you are writing to, and sign it so I know how to address a reply.

Text: *Algebra in Business and Economics* by G.S. Monk, available at Professional Copy & Print, 4200 University Way NE

Other Required Materials:
• a clear plastic ruler
• a scientific calculator
• packet of lecture handouts (download from the course website)

Math Study Center Information: The Math Study Center for Math 111 is located in Communication B-006 and is typically open Monday through Thursday afternoons (specific hours for this quarter will be announced). The MSC is staffed by TAs and instructors of Math 111 and is an ideal place to work on homework and study for exams. When you have a question, either raise your hand or put your name on the waiting list to receive help from one of our experts.

Course Objectives: In this course, you will study the use of graphs and algebraic functions as they apply to the fields of business and economics. This course will prepare you for a course in the application of calculus to business and economics.

Grading: Your grade will weighted as follows:

Activities	10%
Homework	10%
Participation	2%
Exam I	21%
Exam II	21%
Final Exam	36%

Activities: You will participate in group activities during quiz section each Tuesday. These activities are designed to reinforce or deepen your conceptual understanding of topics in the course or to introduce new topics. You will work on these activities in groups; however, each individual will hand in his/her own solutions. These activities are designed to be finished and turned in at the end of the quiz section; but, if a group demonstrates a reasonable effort and is unable to finish, the members of that group may turn in the activity at the next quiz section (but no later).

Homework: Homework assignments are posted on-line and will be collected during lecture, usually on Friday. Since the answers to most of the exercises are available to you, it is important that you write out complete solutions to all assigned problems. No credit will be given for simply writing the correct answer. During Thursday's quiz section, your TA will answer questions about the homework due the next day.

Participation: During Thursday's quiz sections, you will attempt problems from previous exams in a test-like situation and then discuss these problems as a class. You will receive points for participating in these discussions. After the discussion, your TA will answer questions over the week's homework assignment.

Exams: You will be allowed to use your calculator, your ruler, and one 8.5×11 sheet of **hand-written** notes for the exams. Other electronic devices will not be allowed (e.g. no cell phones, no laptops, no Palm Pilots). You may not share a calculator nor a note sheet with another student during an exam.

Important Dates:

Exam I	Thursday, October 27	in quiz section
Exam II	Thursday, November 17	in quiz section
Final Exam	Saturday, December 10	5-8 p.m., place TBA

Make-Ups: Late activities and homework assignments will not be accepted for any reason. You will be allowed to miss one activity AND one homework assignment without penalty to your grade.

In the case of observance of religious holidays or participation in university sponsored activities, such as debate or athletics, arrangements must be made at least 2 days in advance for activities and 1 week in advance for exams. You will be required to provide documentation for your absence.

Make-up exams will not be given. If you miss an exam due to <u>unavoidable</u>, <u>compelling</u>, and (in most cases) <u>well-documented</u> circumstances (e.g., illness, traffic accident), your final exam may be weighted more heavily. **Contact Dr. Conroy immediately if one of these circumstances arises.**

Resources for Students with Disabilities:
The University of Washington is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation contact the Disability Services Office at least ten days in advance at: 206-543-6450/V, 206-543-6452/TTY, 206-685-7264 (FAX), or dso@u.washington.edu.

Things to do before the next lecture:

- purchase your textbook from Professional Copy'N'Print on the corner of University Way (the Ave) and NE 42nd St.

- download the packet of lecture handouts and bring these to every lecture

- get a clear plastic ruler and a scientific calculator and bring these to every lecture

- go to the course website and find:

    - the lecture, quiz section, and homework schedule for the quarter
    - homework guidelines (read these – read them carefully)
    - a list of Frequently Asked Questions (FAQ) (read these – read them carefully)
    - advice to students who want to succeed in Math 111
    - the grading scale for this course
    - a pdf of the text
    - the Math 111 Exam Archive
    - information about the Math Study Center, the Student Counseling Center, and CLUE
    - information for students of international TAs