

MATH 1090-Section 5 (Fall 2006)
College Algebra for Business and Social Sciences (3 credits)
M W F 10:45-11:35 am in AEB 350

Don't Panic

Instructor: William Malone

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Aim: moses11235

Website: www.math.utah.edu/~malone (All Homework will be posted here)

Office Hours: Before and after class or by appointment

TEXTBOOK: Introductory Mathematical Analysis for Business, Economics, and the Life and Social Sciences, 11th edition, by Haeussler/Paul/Wood.

PREREQUISITES: Math ACT score of 23 or grade of C or better in Math 1010. Fulfills Quantitative Reasoning requirement.

COURSE: This course will consist of a rapid and review of basic math concepts like factoring, absolute values, lines, and functions. More emphasis will be placed on more difficult concepts like matrices, logarithms, and linear programming. Throughout the course special attention will be placed on why certain problems are useful in the world of business.

Grading Policy: The course grade will be based on:

Participation	5%	A	100%-92%	A-	92%-89%
Quizzes	10%	B+	89%-86%	B	86%-82%
Homework	25%	B-	82%-79%	C+	79%-76%
Test 1	10%	C	76%-72%	C-	72%-69%
Test 2	10%	D+	69%-66%	D	66%-62%
Test 3	10%	D-	62%-69%	E	59%-0%
Final	30%				

GROUPWORK: Everyone is invited to work together to figure out homework assignments. However please don't cheat or copy someone else's work.

HOMEWORK: 8 homework problems will be assigned every day and each assignment should take you less than two hours to complete. On the first class of any given week I will collect all the previous week's homework. Each homework problem will be graded as either right or wrong, no partial credit will be given. However, you may (provided that you turned in an attempt on time and until the day of the next exam at 7pm)

turn in any incorrect problems corrected to gain back full lost points. After 7pm on an exam day I will not accept late homework.

PARTICIPATION: Each week I will also give out a problem set of about five challenging review problems. Every day I will ask a student or two to present their answer to one of the review problems on the board. In addition if you write up a solution to a challenge problem before it is presented in class and turn it in you will receive .5 points per problem turned in. Everyone is expected to do at least one problem in front of the class and doing one problem will get you full participation points.

QUIZES: At the beginning of each week I will give a quiz with two questions that should take less than 7 minutes. You can redo any quiz for half credit back and the two lowest quiz scores will be dropped.

EXAMS: There will be three exams with the test dates being *September 29th*, *October 27th*, and *December 1st*. Absence from an exam will be excused only if a student can provide verifiable and convincing evidence that he/she has a significant illness or serious family crisis that will prevent him/her from attending. If you think you might miss an exam or have a valid reason for being away from school on the test day please tell me as soon as possible before the exam so that we can schedule a time for you to take it before you leave.

TUTORING: The Rushing Math Center Offers free drop-in tutoring, a computer lab, and study areas for undergraduates. The Rushing Student Center is adjacent to the LCB and JWB. The hours for the Fall semester are: 8a.m.-8p.m. Monday-Thursday and 8a.m.-6p.m. on Friday. The tutoring center will open Wednesday, September 1st.

CALCULATORS: You will need a calculator for this course. But for some of the test's and quizzes no calculators will be allowed.

ADA STATEMENT: The Americans with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systemic learning, and psychiatric disabilities. Students need to contact the instructor at the beginning of the semester to discuss any such accommodations that they may require for this course.

I reserve the right to make changes to the syllabus as the semester progresses. If there are changes they will be posted on my website.

September 1st	Last Day to Drop	September 4th	Labor Day no class
October 6th	Fall Break	October 20th	Last Day to Withdrawl
November 24th	Thanksgiving	December 14th	Final 3:30-5:30 Comprehensive