

Syllabus for MATH 1090-003  
College Algebra for Business and Social Sciences (3 Credits)  
MWF 10:00-12:15, JTB130

Instructor: Ross Magi

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All course material (including lecture notes) will be uploaded to Canvas.

Office Hours: MWF immediately after each class. Other times are available by appointment. Please don't hesitate to schedule an appointment.

**Textbook:** Business Algebra; Kelly MacArthur; Second Edition

**Course Material:** We will study functions and graphs, polynomial and rational functions, matrices, Gaussian elimination, exponential and logarithmic functions, periodic and continuously compounded interest, arithmetic and geometric series, and annuities and loans.

**Prerequisites:** "C" or better in MATH 1010 OR MATH 1050 OR MATH 1080 OR Accuplacer CLM score of 60 or better OR ACT Math score of 23 or better OR SAT Math score of 540 or better.

**Grading Policy:** Grades for the course will be assigned as follows:

Homework	25%
Quizzes	15%
Midterm Exams	25%
Final Exam	35%

The grading scale is as follows:

B+ 88-89.9	C+ 78-79.9	D+ 68-69.9	
A 92-100	B 82-87.9	C 72-77.9	D 62-67.9
A- 90-91.9	B- 80-81.9	C- 70-71.9	D- 60-61.9

**Homework:** Homework will be assigned for each class period. It will largely be assigned using the WebWork system. This is an online system that gives you instant feedback about the correctness of a problem. You will usually have an infinite number of times to attempt each problem, so in theory

you should receive 100% on each of the WebWork assignments. Assignments assigned on Monday and Wednesday will be due by 11:59pm on Wednesday and Friday respectively. Assignments assigned on Friday will be due by 11:59pm on Monday. Occasionally, there may be additional written assignments for sections that involve large amounts of graphing. These written assignments will be due at the beginning of class the day after they are assigned. The due dates for homework will be clearly indicated in the course calendar. LATE HOMEWORK WILL NOT BE ACCEPTED.

**Quizzes and Exams:** There will be 2 quizzes, 2 midterm exams, and 1 comprehensive final exam. Quizzes will start promptly at the beginning of class and will last around 15 minutes. Midterm exams will start promptly at the beginning of class and will last for half of the class period. We will cover a new section during the second half of the class period. The final exam is on August 1 during class time. This exam will be comprehensive and will last for the whole class period. QUIZZES AND EXAMS CANNOT BE TAKEN LATE except under extreme circumstances such as illness or a death in the family. Taking a vacation or oversleeping is not an extreme circumstance. If you must miss a quiz or exam, please make arrangements to take it early.

**Office Hours and Tutoring:** Please make use of my office hours for any questions you may have. I am happy to meet at other times if the listed hours do not fit with your schedule. Free drop-in tutoring is offered at the T. Benny Rushing Mathematics Center located between the LCB and JWB math buildings. Check the math department web site for hours.

**Emails:** All correspondence from me will be sent to your uMail unless I am responding to a previous email. Please make sure you have access to that account.

**Calculators and Academic Honesty:** Calculators may be used for homework, but will not be allowed for most quizzes or exams. In the event that a calculator is allowed, it must not be a graphing calculator, programmable calculator, or cell-phone calculator. Any student caught with an unapproved calculator or sharing answers on a quiz or exam will receive a zero.

**Extra Credit:** Extra credit will occasionally be available on quizzes and exams in the form of difficult extra credit problems. Extra credit will not be available on homework, but the two lowest homework scores will be dropped. Please do not come at the end of the semester asking for additional individual extra credit opportunities. The answer is already no.

**ADA Statement:** The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations.

**Important Dates:**

Saturday, June 30	Last day to drop classes
Thursday, July 5	Last day to add, elect CR/NC, or audit classes
Friday, July 13	Last day to withdraw from classes
Friday, July 27	Last day to reverse CR/NC option
Wednesday, August 1	Final exam