

MATH 1090-005 Spring 2011
College Algebra for Business and Social Sciences (3 credits)
MWF 9:40–10:30 AM in AEB 320

Instructor: Jason Underdown
Office: JWB 311
Office Phone: (801) 581-8823
Cell Phone: (801) 560-3901
Email: jasonu@math.utah.edu (preferred method of communication)
Web Site: www.math.utah.edu/~jasonu/1090/
Office Hour: To be determined & by appointment or just drop in

Office Hour/Homework Help: My designated office hour is more of a weekly homework help session. I will reserve a classroom and I will help you solve your homework problems and prepare for the tests. You don't even need to have tried the problems before coming, I won't be offended. Of course, it will be more beneficial to you if you have tried several problems beforehand. The more math you see, the more you will understand, and that is what learning is all about. Please don't be afraid to come see me for help. I love to help, and I guarantee it will improve your grade. Feel free to drop by my office anytime.

Textbook: Business Algebra by Kelly MacArthur, 2010 (ISBN 9780757564277) The textbook is only available through the campus bookstore as a loose leaf packet. You will receive two packets. The smaller packet contains printed corrections to the text. You need to replace the pages in the text with the corresponding pages from the smaller packet.

Prerequisite: At least a C grade in Math 1010. If you are unsure about your math abilities, and or perhaps it has been several years since you last took a math course, do yourself a favor by going to the Student Services Building and taking the Accuplacer exam to determine your current level. It costs \$15, but it may save you a lot of pain. For more information, see:

<http://www.sa.utah.edu/testing/programs/math.html>

Course Content: This course covers linear equations, linear inequalities, linear programming, matrices, Gaussian elimination, functions and graphs, linear and quadratic functions, exponential and logarithmic functions, arithmetic and geometric series, simple and compound interest, and annuities and loans.

Grading: Grades will be calculated according to the following scheme:

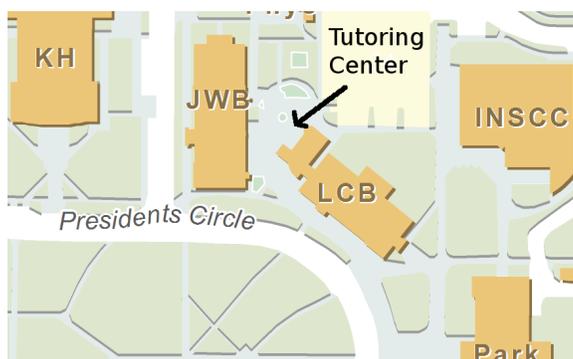
Assessment	Percentage of Grade
Homework	30%
Midterm	20%
Midterm	20%
Final	30%

Homework:

- Homework will be assigned and submitted via the Math Department's WebWork server.
- Starting on the first day of classes, students registered for this section of the class will automatically receive a username and password through their Umail account. Please allow 24 hours after registration to receive your username and password. Login problems should be directed to Hsiang-Ping Huang, (801) 585-7667, hphuang@math.utah.edu, JWB 103.
- You can get to the WebWork login page by going to the Math Department's web site and clicking on the "WEBWORK CLASSES" link in the left hand column. Next click the link for our class, "1090-5".
- Assignments will be due at 10:00 PM on Tuesdays.
- WebWork gives you instantaneous feedback on whether your answer is correct or not. You will have unlimited attempts to answer each question.
- Each section in the book has homework associated with it. There are 31 sections in the book, and we will cover all of them.
- Doing the homework is the only way to survive a math class! Notice that there is no way to get an A in this course without doing most of the homework.

Exams: There will be two in-class, midterm exams. The dates are listed in the course schedule. The final exam is a Departmental exam. This simply means that the exam is comprehensive and given at a special time so that all sections of the course take the exam at the same time.

Tutoring: The Rushing Math Center offers *free* drop-in tutoring, a computer lab, and study areas for undergraduates. The Rushing Student Center is underground between the LCB and JWB.



Day	Hours
Monday—Thursday	8 AM – 8 PM
Friday	8 AM – 6 PM
Weekends & Holidays	closed

They also offer group tutoring sessions. If interested, inquire with Angie Gardiner, gardiner@math.utah.edu. You can get a list of private tutors from the Math Department office JWB 233.

Calculators: You may use any calculator you'd like for the homework in this class. On the exams you may use a scientific calculator. The following things are NOT ALLOWED during exams:

1. graphing calculator
2. programmable calculator
3. iPad, or any iPod
4. iPhone or any other smartphone
5. laptop computer

WebCT: I will put your exam grades on WebCT. You can get there easily from the main University of Utah web site www.utah.edu. You login with the same student ID and password that you use for the Campus Information System. I will do my best to update the grades on a regular basis and keep everything accurate.

Grading Scale: The grade scale will be the usual: A (93-100), A- (90-92), B+ (87-89), B (83-86), B- (80-82), C+ (77-79), C (73-76), C- (70-72), D+ (67-69), D (63-66), D- (60-62), E (0-59). If I do change the scale, I will simply shift everything down by a few points (whatever is necessary).

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 Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations.