Math 1050-006 Syllabus
College Algebra
Fall 2012

Time: Monday, Wednesday, Friday 3:00-4:20 PM
Location: M LI 1130 (Marriott Library room 1130)

Instructor: Kyle Gaffney
Office: LCB 318
Office Hours: Monday, Wednesday, and Friday from 2:00-3:00 PM
Email: gaffney@math.utah.edu
Course Webpage: http://www.math.utah.edu/~gaffney/math1050.html

Course Goals: To improve mathematical reasoning, and to prepare for future math learning in calculus, linear algebra, and discrete mathematics.

Topics to be covered include numbers, functions, sequences, series, counting problems, graphs of functions, inverse functions, polynomials, rational functions, n-th roots, exponential functions, logarithms, piecewise defined functions, matrices, and matrix equations.

Course Text: "A Streamlined course on the fundamentals of precalculus" by Kevin Wortman

This is an online text which can be found in its entirety at:

http://www.math.utah.edu/~wortman/1050/ (at the bottom of the page)

Additionally individual chapters of the text will be linked on my webpage along with the day we covered that material.

Calculators are not required for this course, are not needed for homework, and will not be permitted during exams.

Homework: Weekly written homework will be assigned on each Wednesday - except for Wednesday October 10th (fall break) and will be collected the following Wednesday in class at the beginning of class. The two lowest homework grades will be dropped. Late Homework will not be accepted for any reason. If for any reason you can not attend class when an assignment is due it is your responsibility to make sure that your assignment reaches me BEFORE the beginning of class by leaving it in my box, or giving it to a fellow classmate to turn in for you.

Important Dates: Class will meet every Monday, Wednesday, and Friday from Monday, August 20th until Friday, December 7th with the following exceptions:

-No class on Monday, September 3rd (Labor Day)
-No class on Monday, October 8th through Friday, October 12th (Fall Break)
-No class on Friday, November 23rd (Thanksgiving)

Some other important dates are:

Last Day to drop the course: Wednesday, August 29th
Last Day to add the course: Tuesday, September 4th
Last Day to withdraw from the course: Friday, October 19th

Midterm Exams: Exams will be given on:

First Midterm Exam: Friday, September 21st
Second Midterm Exam: Friday, October 26th
Third Midterm Exam: Friday, November 16th

Midterm Exams will not be cumulative and will cover material presented since the last exam. I will offer a makeup exam if for some reason you can not take the exam on the date listed above, but I need notice a week beforehand of a valid reason and reserve the right to make the exam more difficult.

Final Exam: The Final Exam will be on Tuesday, December 11, 2012 from 3:30 - 5:30 PM in our normal classroom M LI 1130. The final exam will be cumulative.

Grades

Numerical Grade Breakdown will be as follows:
Homework: 24%
Final Exam: 25%
Midterms Exams: 17% each (for 51% total)

There will be no extra credit for this course. No curve is guaranteed, but if it becomes necessary to implement one, your grade will not decrease from it.

Your letter grade for the course will be converted from your numerical grade using the following university grade breakdown.
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)

External Course Resources

Math Tutoring Center:

Drop in, sit down, and if you have a question, someone will come by who can help you. There are also study areas free of tutors, a computer lab, group study rooms available through reservations, and group tutoring sessions that can be arranged to meet at a regular time. Located on 1st Floor of JWB or LCB. Open 8am-8pm MTWH; 8am-6pm F.

For more personalized attention, you may also try the ASUU Tutoring Center, SSB 330 (http://www.sa.utah.edu/tutoring). A list of private tutors is also available from the Math Department office. Also, don't hesitate to come to office hours—that is what they are there for.

Classroom Policies:

Students are expected be respectful while taking this course. This includes not leaving or packing up before class is dismissed, or social chatting with your friends in class. Cell phones, iPods, and laptops must be turned off before the start of class. Action will be taken to terminate any disrespectful behavior, either to other students or the instructor.

ADA statement: The Americans with Disabilities Act requires that reasonable accommodations be made for students with physical, sensory, cognitive, systemic, learning, and psychiatric disabilities.

Please contact me at the beginning of the semester to discuss any such accommodations for the course.