Math 1050: College Algebra (Spring 2015)
Time and Location: MTWF 8:35-9:25 pm, JTB 140

Course Information

- Instructor: Gregory Handy (Office: LCB 326)

- Email Address: handy@math.utah.edu

- Office Hours: MW for one hour after class and by appointment

- Prerequisites: "C" or better in (MATH 1010 OR MATH 1060 OR MATH 1080 OR MATH 1090) OR Accuplacer CLM score of 60 or better OR ACT Math score of 23 or better OR SAT Math score of 540 or better.

- Textbook: *A Streamlined Course on the Fundamentals of Precalculus*, by Kevin Wortman. This is a free textbook that can be found at http://www.math.utah.edu/online/ww/1050/

Course Goals and Description: To improve mathematical reasoning and to prepare for future math learning in calculus, linear algebra, and discrete mathematics. Topics covered include: numbers, functions, sequences, series, counting problems, graphs of functions, inverse functions, polynomials, rational functions, n-th roots, exponential and logarithmic functions, piecewise-defined functions, matrices, and matrix equations.

Grading Policy:

- Homework (15%), and Quizzes (15%):

  - Homework should be submitted on WeBWorK by the required due dates. You should get an email after the first day of class with your login information.

  - WeBWork website: http://www.math.utah.edu/online/ww/classes.html

  - The questions for each homework set can be found at the end of each section in the textbook. It is suggested that you print out and work on the problems ahead of time, before opening WebWorK to submit your answers. Each question set will be opened on Wednesday at 12:01 am and closed the following Thursday at 4:01 am.

  - Each Friday there will be a ∼5-10 minute quiz on that week's homework.

  - You will be allowed to drop your lowest two quiz grades. As a result, there will be no make-up quizzes.

- Three In-class Exams (40% total):

  - You will have three in-class exams, which will make up a total of 40% of your grade. They will be one hour long. A review of the material will be done the last hour of the class before the exam. **No calculators will be permitted on the exams**.

  - The dates of the exams are **February 13, March 13, and April 10**.

  - Make-up midterms will not be offered unless the student notifies me before the day of the exam that he/she will be unable to attend and provides proof of significant illness, etc.

- Final Exam (30%)

  - The final exam will be given on **Thursday, April 30, 8:00-10:00 am** in JTB 140.

  - You will not be allowed to make-up the final exam under any circumstances, other than truly extreme situations.

- Grading Scale

A	A-	B+	B	B-	C+	C	C-
> 95%	95-90%	90-87%	87-83%	83-80%	80-77%	77-73%	73-70%

D+	D	D-	E
70 − 67%	67-63%	63-60%	< 60%

- This scale may be adjusted to benefit all students of the class.
- A C or better is required to advance to Math 1060

Responsibilities: All students are expected to maintain adult and professional behavior in the classroom. Please respect your classmates by not engaging in idle chatter, using your cell phone, or otherwise creating distractions. More importantly, students are prohibited by the Student Code from cheating, as well as committing acts of fraud, vandalism, or theft.

Part of my responsibilities is maintaining a classroom conductive to learning and enforcing responsible classroom behavior. This instructor will tai disciplinary actions, beginning with verbal warnings and ultimately progressing to dismissal from this class and a failing grade. Students have the right to appeal such action to the Student Behavior Committee.

Extra Help: You may find that you need some extra help beyond what the class can provide. There are several tutoring services available. The math department has a free drop-in tutoring center located in the T. Benny Rushing Mathematics Center. Information about the center can be found at http://www.math.utah.edu/ugrad/tutoring.html. For more personalized attention, the ASUU Tutoring Center (www.sa.utah.edu/tutoring) provides both individual and group tutoring at reasonable rates.

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, 801-581-5020. CDS will work with you and the instructor to make arrangements for accommodations. All written information in this course can be made available in alternative format with prior notification to the Center for Disability Services.

Important Dates:

Classes begin .... Monday, January 12
Last day to add without a permission code .... Monday, January 19
Last day to drop (delete) classes .... Wed., January 21
Last day to add, elect CR/NC, or audit classes .... Monday, January 26
Last day to withdraw from classes .... Friday, March 6
Last day to reverse CR/NC option .... Friday, April 24
Classes end .... Tuesday, April 28
Final Exam .... Thursday, April 30

Disclaimer: This syllabus has been created as a preview to the course and I have tried to make it as accurate as possible. However, I reserve the right to make reasonable changes to the above policies as I deem appropriate.