

# Mathematics 1050-004

Fall 2015

- Instructor:** Kyle Gaffney
- Class Time and Place:** 12:55 p.m. – 1:45 p.m.  
Mondays, Tuesdays, Wednesdays, and Fridays  
in HEB 2004
- Office Hours:** Monday, and Wednesday 2:00 p.m. to 3:00 p.m.  
or by appointment.
- Office Location:** LCB 318
- E-mail address:** [gaffney@math.utah.edu](mailto:gaffney@math.utah.edu)
- Class Web Page:** <http://www.math.utah.edu/~gaffney/math1050fall2015.html>
- Text:** *A Streamlined Course on the Fundamentals of Pre-calculus* by Kevin Wortman. The text will be available for free on my course webpage. It is strongly recommended however that if you wish for a hard copy of the textbook you buy it from the campus store (it is far cheaper than a usual math textbook).
- Course Information:** Math1050, College Algebra is a 4-credit semester course.
- Prerequisite:** 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.
- Course Description:** Functions, inverses and graphs; polynomial, rational, radical, exponential and logarithmic functions; systems of equations and matrices; applications; arithmetic and geometric sequences and series.
- Course Goals:** Improve quantitative reasoning and prepare for future math learning in calculus, linear algebra, and discrete mathematics.
- Tutoring Lab:** T. Benny Rushing Mathematics Student Center (adjacent to JWB and LCB), Room 155  
M - Th 8 a.m. - 8 p.m.  
F 8 a.m. - 6 p.m.  
(opens Wednesday) (closed Saturdays, Sundays and holidays)  
They are also offering group tutoring sessions. If you're interested, inquire at the Tutoring Lab. <http://www.math.utah.edu/ugrad/tutoring.html>
- Private Tutoring:** University Tutoring Services, 330 SSB  
(they offer inexpensive tutoring). There is also a list of tutors at the Math Department office in JWB233.

**Computer Lab:** also in the T. Benny Rushing Mathematics Student Center, Room 155C.  
M - Th 8 a.m. - 8 p.m.  
F 8 a.m.- 6 p.m.  
Link to computer lab is <http://www.math.utah.edu/ugrad/lab.html>

**Grading:** The grades will be calculated as follows:  
Homework 15%  
Weekly Quizzes 7%  
Midterms (3) 18% each for 54% total  
Final Exam 24%

**Homework:** All homework is to be completed on WeBWorK. Due dates for each homework assignment will be posted on my course webpage. *Late homework will not be accepted.* You will be given ample time to do your assignments, you may ask me questions or you may work with others on assignments. Further, you may submit answers as often as you like until the due date. It is expected that you receive a perfect score on homework throughout the semester. Please note, homework is a substantial part of your grade for the course (15%), it is to your benefit to make success on the assignments a priority.

**Quizzes:** There will be 5-10 minute weekly quizzes on the Friday of each week on which we do not have a midterm exam (except for Thanksgiving week Nov. 27th). The quizzes will be open note and open book. There are no makeup quizzes but the lowest will be dropped.

**Midterms:** There will be three different 50 minute midterm exams given in class throughout the semester. The midterm exams are not cumulative and will be on material covered since the last midterm. If for some reason you will be unable to attend class on one of the following dates you must give me 1 weeks' notice to arrange and prepare a makeup exam for you.  
Midterm exam 1 date: Friday, September 18th  
Midterm exam 2 date: Friday, October 23rd  
Midterm exam 3 date: Friday, November 20th

**Final Exam:** The cumulative final exam will be on Friday, December 18th 2015 from 1:00-3:00 PM in HEB 2004. The final will either replace the lowest midterm or you will receive 2% to your final grade, whichever helps more.

**Online Grades:** I will post your grades online on Canvas. You can get there easily from the main University of Utah website [www.utah.edu](http://www.utah.edu). To log in, you use the same student id and password that you use for Campus Information System. I do my best to update the grades on a regular basis and keep everything accurate. However, I would advise you to check your grades often to make sure there were no data entry mistakes. I'm always happy to correct any mistakes I've made. You just need to let me know about them.

**Calculators:** Calculators are not required for this course, are not needed for homework, and will not be allowed for exams.

**Video Lectures:** **Video lectures are available at:**  
<http://www.math.utah.edu/lectures/math1050.html>

**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).  
There will be no extra credit offered for this course. No curve is  
guaranteed however if it becomes necessary to implement a curve your  
grade will not decrease from it.

**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 (CDS), 162 Olpin Union Building, 581-5020 (V/TDD). CDS will work with you and me to make arrangements for accommodations. All information in this course can be made available in alternative format with prior notification to CDS.

**Student Responsibilities:** All students are expected to maintain professional behavior in the classroom setting, according to the Student Code, spelled out in the Student Handbook. You have specific rights in the classroom as detailed in Article III of the Code. The Code also specifies proscribed conduct (Article XI) that involves cheating on tests, collusion, fraud, theft, etc. Students should read the Code carefully and know you are responsible for the content. According to Faculty Rules and Regulations, it is the faculty responsibility to enforce responsible classroom behaviors, beginning with verbal warnings and progressing to dismissal from class and a failing grade. Students have the right to appeal such action to the Student Behavior Committee.  
<http://regulations.utah.edu/academics/6-400.php>