Mathematics 1210 Section 006
Fall Semester, 2014

Instructor:	Kyle Gaffney
Class Time and Place:	2:00 p.m. - 3:20 p.m. Monday, Wednesday, and Friday In AEB 320
Office Hours:	Monday and Friday 3:30 to 4:30 p.m. or by appointment.
Office Location:	LCB 318
E-mail address:	gaffney@math.utah.edu
Class Web Page:	http://www.math.utah.edu/~gaffney/math1210fall2014.html
Text:	(1) *Calculus with Differential Equations*, 9th edition, Varberg, Purcell, Rigdon
Course Information:	Math1210, Calculus 1 is a 4-credit semester course.
Prerequisite:	At least a C grade in Math1050 (College Algebra) AND Math1060 (Trigonometry) OR in Math1080 (Precalculus) or an Accuplacer score of 95 on the College Level Math test or at least a 3 on the AB Calculus AP exam
Course Description:	Functions and their graphs, differentiation of polynomial, rational and trigonometric functions. Velocity and acceleration. Geometric applications of the derivative, minimization and maximization problems, the indefinite integral, and an introduction to differential equations. The definite integral and the Fundamental Theorem of Calculus.
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 24% Midterm 1 17% Midterm 2 17% Midterm 3 17% Final Exam 25%
Homework:	There will be weekly homework assignments collected at the beginning of class each Wednesday. The assignment will be graded by completion with a subset of problems graded for accuracy. Solutions will be posted on my website. Homework may be worked on in groups and it is encouraged to discuss the problems with your classmates however each student must submit their own assignment in their own work. Late homework will not be accepted, if for some reason you are unable to attend class when an assignment is due it is your responsibility to get me the assignment before it is due.
Midterms:	There will be three different one-hour and twenty 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 26th Midterm exam 2 date: Friday, October 24th Midterm exam 3 date: Monday, November 24th
Final Exam:	The cumulative final exam will be on Wednesday, December 17th 2014 from 1:00-3:00 PM in our normal classroom AEB 320.
Important Dates:	Class will meet every Monday, Wednesday, and Friday from Monday August 25th to Friday December 12th with the following exceptions: Monday September 1st (Labor day) Monday October 12th through Friday October 16th (fall break) Friday November 28th (Thanksgiving break)
Calculators:	You may find it helpful to have a graphing calculator for use on the homework assignments, although a calculator is not a requirement for this course. Calculators are not permitted on the Midterms or Final exam.
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