Syllabus for MATH 1210-004
Calculus I (4 Credits)
MTWF 11:50-12:40, AEB 350

Instructor: Ross Magi
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Website: www.math.utah.edu/∼magi
Office Hours: 11:00-11:40 MTW, 9:00-9:40 F, and immediately after each class. Other times are available by appointment. Please don't hesitate to schedule an appointment.

Textbook: Calculus with Differential Equations; Varberg, Purcell, and Rigdon; Ninth Edition; 2007; ISBN # 9780558924461.

Course Material: We will study 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, an introduction to differential equations, the definite integral, and the Fundamental Theorem of Calculus.

Prerequisites: You must have scored a "C" or better in MATH 1050 AND MATH 1060 OR received an AP Calculus AB score of 3 or better OR an Accuplacer CLM score of 95 or better.

Grading Policy: Grades for the course will be assigned as follows:

Homework	25%
Quizzes	20%
Midterm 1	15%
Midterm 2	15%
Final Exam	25%

The grading scale is as follows:

	B+ 88-89.9	C+ 78-79.9	D+ 68-69.9
A 92-100	B 82-87.9	C 72-77.9	D 62-67.9
A- 90-91.9	B- 80-81.9	C- 70-71.9	D- 60-61.9

Homework: Homework will be assigned weekly using the WebWork system. This is an online sytem that gives you instant feedback about the correctness of a problem. You will usually have an infinite number of times to attempt each problem, so in theory you should receive 100% on each of the WebWork assignments. With one exception, assignments will be due by 11:59pm each Thursday. LATE HOMEWORK WILL NOT BE ACCEPTED.

Quizzes: There will be twelve regular quizzes and one optional extra credit quiz in this course. With one exception, quizzes will be given at the beginning of class on Fridays. Quizzes will cover material learned since the previous quiz or exam. Problems will be similar to homework problems and examples from class. Quizzes may be taken early, but MISSED QUIZZES CANNOT BE MADE UP LATER, except in extreme circumstances. Please be prepared to show documentation of any extreme circumstances.

Exams: There will be two midterm exams and one final exam for this course. The final exam will be Tuesday, December 13 from 10:30-12:30. The midterms will be on Friday, October 7 and Wednesday, November 23 during class time.

Office Hours and Tutoring: Please make use of my office hours for any questions you may have. I am happy to meet at other times if the listed hours do not fit with your schedule. Free drop-in tutoring is offered at the T. Benny Rushing Mathematics Center located between the LCB and JWB math buildings. Check the math department web site for hours.

Emails: All correspondence from me will be sent to your uMail unless I am responding to a previous email. Please make sure you have access to that account.

Calculators and Academic Honesty: Calculators may be used for homework, but may not be used during any quiz or exam. Any student caught with a calculator, cell phone, PDA, iPod, computer, etc. during a quiz or exam will receive a zero on the quiz or exam. Any student caught copying or sharing answers during a quiz or exam will receive a zero on that quiz or exam.

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

Important Dates:

Sunday, August 28	Last day to add without a permission code
Wednesday, August 31	Last day to drop classes
Tuesday, September 6	Last day to add, elect CR/NC, or audit classes
Monday, September 12	Quiz 3 - Ross Gone
Friday, October 7	Midterm 1
Mon-Fri, October 10-15	Fall Break
Friday, October 21	Last day to withdraw from classes
Wednesday, November 23	Midterm 2
Thurs-Fri, November 24-25	Thanksgiving Break
Monday, November 28	Ross Gone - No Class
Friday, December 2	Last day to reverse CR/NC option
Tuesday, December 13	Final exam (10:30-12:30)