Math 1426 Sections 114, 305 & 306 are one course and one course only. To be enrolled in this course, you need to be enrolled in Section 114 and in one of sections 305, 306. Anything else means you will not obtain a passing grade for this course.

Classroom: Sec 114, MW 11:00 am - 12:20 pm in PKH 305, Sec 305, TR 1:00-1:50 pm in PKH 304 (Tues) PKH 302 (Thurs), Sec 306, TR 2:00-2:50 pm in PKH 304 (Tues) PKH 302 (Thurs), or in pc lab = PKH 315.

Office & Phone: PKH 462, (817) 272 3932
Email: vancliff@math.uta.edu
Web page: http://www.uta.edu/math/vancliff/T

Calculator: see Page 3 for the calculator policy (a TI85 is recommended).

Tests:
• weekly 10-minute quizzes on Thursdays (except Aug 26, Sept 30, Nov 4);
• two 2-hour comprehensive departmental midterms on Friday Sept 24 & on Friday Oct 29, both 6:00-8:00 pm (rooms to be announced);
• one 2.5-hour comprehensive Final departmental examination on Sat Dec 4, 3:00-5:30 pm (room to be announced).

Each midterm and the Final will be approximately half multiple-choice questions and half show-your-work questions.

Weighting:
Computer labs = 6% total, Quizzes = 7% total, Problem-solving assignments = 7% total, Midterm 1 = 20%, Midterm 2 = 25%, Final = 35%.
Your lowest 3 quiz grades will not be used to compute your course grade.

If you do not pass the Final, then you do not pass the course.

Course Grade: in computing your course grade, a rough scale for the midterms and Final is as follows:
90-100 = A 80-89 = B 70-79 = C 60-69 = D 0-59 = F,
but your quizzes and assignments will be individually curved. Attendance and participation are also considered in computing your course grade (e.g., if a student’s grade is borderline between one grade and another). Attendance will be recorded from approximately Sept 1 onwards. The assignments & quizzes will be graded by the GTA; the midterms & Final will be graded by all the professors of Calculus I this semester.

Important Dates: Aug 23-27 = late registration, Mon Sept 6 = Labor Day Holiday
Wed Sept 8 = census date, Fri Nov 12 = last day to drop THIS course with W, Nov 25-28 = Thanksgiving Holidays Thurs Dec 2 = last class of course, Sept 24 (6-8 pm), Oct 29 (6-8 pm), Dec 4 (3:00-5:30 pm) = M1, M2, F exams (as above).

COURSE CONTENT
The main goal of this course is to teach you about rates of change in many guises and to enable you to develop problem-solving skills. We will cover most of Chapters 2-5. I will assign reading from the book to do at home. There will be a lot of homework assigned. Note that I plan to use the simple to medium-diculty homework questions to write the quizzes. It is highly possible that questions from the homework or from the assignments could appear on the midterms or on the Final.

Our Mon & Wed time will be used for only lectures. The Tues & Thurs time will be divided up as follows. On most Thursdays, you will be able to ask the GTA about questions you have on the homework or on the material, & you will usually take a quiz. The quizzes will be on the previous week’s material. On most Tuesdays, you will either be working in groups on developing problem-solving skills, or we will be in the computer lab = PKH 315. The Tuesdays before a midterm will be kept free for you to ask the GTA questions.

The best way to guarantee a good grade in this class is to do ALL the assignments on a regular basis (this is your brain exercise!) and to discuss the material with each other. After completing any one assignment, put together a list of the ideas you have learned in doing that assignment; keep your list as help when you study for the tests.
COMPUTER WORK

I will assign several computer assignments during the semester. These are to be done using a web browser and Mathematica and will be graded by the GTA. Some of our lectures will be held in the computer lab (PKH 315). It would be wise to obtain a 3.5 floppy disk on which to save your work. To peek at some of the computer assignments see http://www.uta.edu/math/Calculus (note the upper-case c) Labs I.2-I.7.

DISABILITY ACCOMMODATIONS

The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 93112 — The Rehabilitation Act of 1973 as amended. With the passage of the Americans with Disabilities Act (ADA), pursuant to Section 504 of the Rehabilitation Act, there is renewed focus on providing this portion of the population with the same opportunities enjoyed by all US citizens. In particular, students in this situation should notify the Disabilities Office at the start of the semester with official authorized documentation. Furthermore, if a student has an officially recognized disability, and would like special arrangements for the tests, then s/he should notify me AT LEAST 14 CALENDAR DAYS prior to the test date so that the disability may be verified and appropriate arrangements made in time.

EXAMINATION PROTOCOL

The midterms and Final are departmental, i.e., all sections of Math 1426 will take the same examination and the grades will have the same weight in each section. If you have a conflict with a midterm or the Final, you must contact me using the attached form (Page 4); you must submit the form to me before Sept 8.

You cannot pass the course unless you receive a passing score on the Final.

If you miss a midterm or the Final, you should contact me as soon as possible (in person, or by phone (leave a message on the machine if no one answers) or by e-mail). If you miss a midterm for an authorized reason which can be verified with official documentation (e.g., hospitalization), then you may have a make-up test. In general, the make-up test will be harder than the original test since you would have had more time to study for it. An alternative to a make-up test is to have the next equivalent test count for itself and the missed test. If you miss the Final examination for an authorized reason which can be verified with official documentation (e.g., hospitalization), and if you are attaining a high-enough grade at that time, and if you satisfy all the UTA requirements for an Incomplete, then you may obtain an Incomplete which should be completed as soon as possible. Students who miss tests due to Unauthorized reasons will NOT be accommodated. Note that up to 3 missed quizzes (even for authorized reasons) will not be accommodated, but will count as one of the 3 lowest grades that are not computed towards your course grade. If you miss more than 3 quizzes, official documentation validating authorized reasons for missing ALL the missed quizzes must be presented for any accommodation to be considered.

HELP OUTSIDE CLASS TIME

My office hours are given above. These are times when I will be available in my office to discuss the material/homework/tests. No appointment is necessary for those times. If, however, those times are inconvenient for you, then make an appointment with me for another time (e.g., e-mail me stating the times you prefer). The best use of my office hours is by asking me questions about the homework or lecture notes or past tests. Try to formulate your math questions BEFORE you come, and write them down. If you are organized, then you could e-mail me your math questions in advance, which will help you formulate them.

The Math Clinic, located in PKH 314 & 317, is open 7 days a week. You may go there for help, or simply to work and ask for help if the need arises. You have already paid a fee for the Math Clinic. Please avoid using cellular phones in the Math Clinic, as their use is distracting to the other students present.

Tutoring (at cost) is available at the SOAR Office in Hammond 132 and at the Science Learning Center in Life Science 106. A list of tutors is available from the Math Department Office, but this list is not endorsed by the Math Department.

My web page will list the homework as the term progresses as well as other miscellaneous information pertinent to this course. My web-page address is above.
CALCULATOR POLICY

The Mathematics Department recommends a TI-85.

In general, you will be allowed to use any handheld calculator (with the exceptions listed below) for the midterms and Final as well as for most assignments and quizzes. However, if a problem is labeled show-your-work, then supporting work is required for any step that cannot be done in your head.

The following machines will NOT be allowed: powerbooks, portable computers, pocket organizers, electronic writing pads, pen-input devices, any device with a typewriter keyboard, or any device with internet or e-mail capability. If you have any doubt about your calculator, ask during the first week of class.

DISTRACTION IN THE 21ST CENTURY!!

Cellular phones should be either switched off or set to “silent” mode during all classes and during all tests. Cellular-phone use will not be permitted in class. If you NEED to use your cellular phone for an URGENT reason during class, you may leave the room to talk and return to class when you are done. If you leave class for a nonurgent reason, the class and I prefer that you do not return, but I will subtract your name from the attendance sheet. During tests, your cellular phone should be out of sight or upside down. If you need to use your cellular phone for any reason during a test, then you may leave the room to talk, but you will not be able to continue the test.

The University reserves the right to impose disciplinary action for any kind of infraction of University policies. Engagement in conduct which disrupts, obstructs or interferes with activities authorized by the University will result in disciplinary action against the perpetrator(s). Such action includes leaving and returning to the room frequently.

SCHOLARLY INTEGRITY

It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline includes suspension or expulsion from the University and a grade of FAIL in the class given to involved student(s). Part One, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22 of the Regents’ Rules and Regulations states the following. “Scholastic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or material that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts”.

Photo-ID is REQUIRED at all tests. The University has informed all its faculty that steps should be taken to discourage cheating on tests. As such I will uphold the following during the tests:

- if you wish to leave the room during a test, you should ask permission first and turn in your test to me — only in exceptional circumstances will I let you continue the test should you return (so it is better to be 3 minutes late to the test, rather than ask to go to the restroom during the test);
- if you finish a test early but prefer to stay in the room, then you should NOT get out any work, book nor item, no matter what the subject matter is.

Remember, in any test, keep your eyes on your own work only.

TUITION NONPAYMENT

If you are dropped from this class for nonpayment of tuition, you may secure an Enrollment Loan through the Bursar’s Office. You may not continue to attend class until your Enrollment Loan has been applied to outstanding tuition fees.

GRADE-REPLACEMENT POLICY

Upon receiving a grade of D or F in a course, an undergraduate student may, after filing an intent to do so with the Registrar by the deadline date (which is usually census date), replace the grade by repeating the course. The second grade earned, whether higher or lower, will be used in calculating the grade-point average unless the second grade is a W. Any interested student should check the official rules and regulations pertaining to grade replacements; this paragraph is intended for informational purposes only.
Form to request make-up test attached....