Math 1371 Fall 2008

TEXT: Purchase course packets at Alpha Print. Get the first one ASAP.

OPTIONAL READING: Stewart, Calculus: Early Transcendentals

GRAPHING CALCULATORS: Students may use a graphing calculator on all exams except the gateway exam. You are required to have a calculator, but it need not be any fancier than a cheap scientific calculator.

COURSE SUPERVISOR: Professor Chester Miracle, VinH 234, (612) 625-2095

However, questions about the course should be directed to the lecturer and workshop leader for your class.

OFFICE HOURS, PHONE NUMBERS, OFFICE LOCATIONS, EXAM LOCATIONS: announced in class

EXAMS: the midterm exams are all given in the early evening.

Thursday, October 2, 2008: Midterm exam (5-6 or 6-7), location TBA Thursday, October 30,2008: Midterm exam (5-6 or 6-7), location TBA Thursday, December 4, 2008: Midterm exam (5-6 or 6-7), location TBA (See workshop leader): 3 Gateway exams (30 minutes) Friday, December 12, 2008: Final Exam (1:30-4:30), location TBA

MIDTERMS: There are three midterm exams. Each is 60 minutes long and given on a Thursday evening; you have the option of taking the exam 5-6 p.m. or 6-7 p.m. The ground rules are closed book, closed notes, open calculator. Scientific and graphing calculators are allowed on exams, but laptops, cell phones, and ipods are not allowed. You may not have notes stored on your calculator. In case of problems or conflicts, contact your workshop leader to arrange a make up exam. Ignorance of the time and place of an exam will not be accepted as an excuse for absence from the exam. If you do not take an exam a grade of zero will be assigned for you for that exam. Please use the results of the first midterm to help you decide whether you're doing okay, need more help, or should drop the course.

## PROCEDURE FOR CALCULATING GRADES IN MATH 1371

For each student the workshop leader will compute a \*total score\* (on a scale of 0-1050) by adding up

\*midterm exam scores\* (each on a scale of 0-150)

\*homework scores\* (total score on a scale of 0-150)

\*project score\* (on a scale of 0-50)

\*Gateway score\* (on a scale of 0-50)

\*workshop participation\* (on a scale of 0-50)

\*final exam score\* (on a scale of 0-300)

Workshop participation. Here are some ways you can lose points for workshop participation.

- Absent from workshop. After one "free" absence from workshop each absence will result in at least 3 points being subtracted.
- Leaving workshop class early without the permission of your workshop leader.
- 3. Working alone instead of with the other members of your group in workshop.
- 4. Talking about sports etc in the workshop when you should be working the problems or helping the other members of your group work the problems. Lack of participation or disruptive behavior will be penalized by subtracting at least 5 points.

INCOMPLETES: We will consider giving you an incomplete if you have successfully completed all but a small portion of the work of the course and some severe, unexpected event prevents you from completing the course. This means that you must have taken at least 2 midterms and must be doing work at the C-level or better. You will have to sign a contract detailing what you have to do to complete the course. We cannot give you an incomplete simply because you are behind in your work; in the latter case you should try to drop the course. You may drop a course without permission from your college up through the 8th week of the semester.

S/N GRADE: If you are registered S/N we will submit a grade of S provided your letter grade is C or above, and otherwise a grade of N.

Here's a more detailed description of course work counting toward your grade:

MAKE UPS: (for one-time extraordinary events). Exam absences for recognized university related activities, religious holidays, verifiable illness, and family/medical emergencies will be dealt with on an individual basis. If at all possible let us know in advance of the absence. In all cases a written excuse is required. In cases which are not clean cut the lecturers have the final say.

MAKE-UPS: (for recurring conflicts). If you have a class to attend on Thursday eventings or a job that you must attend on Thursdays or similar recurring conflict you must inform your TA in person during the third week of the semester. (We will remind you about this in recitation). You must supply written documentation such as a print-out of your class schedule or a signed note from a supervisor at work. In these cases you will be authorized to take your midterm exams on the Fridays following exam days.

HOMEWORK: Homework is assigned once a week and is due on Tuesdays in workshop or on Thursdays of exam week. We encourage you to discuss homework problems with your classmates, including strategies for solving different kinds of problems. Indeed, this is one of the best ways to improve your understanding of the course. However, when you actually write up your solutions you must do this on your own. Handing in homework that is almost identical to a classmate's is a form of cheating. Your homework should be neatly, clearly and logically written. Please be courteous to us and staple your homework together. You are required to show methods of solution, not just final answers. You are expected to use complete sentences and correct grammar. You must hand your homework in on time at the \*beginning\* of class. Homework failing to meet these standards will not be graded and will be assigned a grade of zero.

PROJECT: Students, in groups of three or four, will be assigned a project problem to solve involving calculus. Researching and writing up the solution will require a considerable amount of time outside class. Each group is required to produce a professional quality report of its findings. Usually all members of a group get the same number of points out of the 50 possible. But any group member contributing a much-less-than-fair amount of work to a project will be penalized.

GATEWAY EXAM: This is the one exam in the course taken without the use of a calculator. In order to pass you must get eight out of ten questions absolutely correct. There is no partial credit. Passing the exam on this first try earns 50 points. Passing the exam on the second try earns 40 points. On the third try points are awarded according to how many problems you get correct. The maximum number of points you can earn on the third try is 30.

FINAL EXAM: The final exam is a three hour exam. Questions will be in the same format as on the midterms. The ground rules are closed book, closed notes, open calculator. We will include a page of formulas with the exam. Please note the date and time of the final exam. You commit to that date and time when you sign up for the course.

It is your responsibility to know the official IT policy concerning SCHOLASTIC CONDUCT. If you have SPECIAL NEEDS, promptly contact the Office for Students with Disabilities (624-4037) and your lecturer in order to arrange for accommodations.