

MATH 2: Introduction to Calculus Spring, 2008

Instructor: Steve Kass (x3614, skass@drew.edu, Hall of Science 311)

Office Hours HS-311: MW 10:40-11:30, F 12:00-12:50; and by appointment.

Course Meetings: MWF 1:15-2:20, Hall of Science 308

Required Textbook: *Calculus Concepts, An Informal Approach to the Mathematics of Change*, fourth edition, by LaTorre et al.

Text sections to be covered, in roughly this order, 1.1-1.5, 2.1-2.4, 3.1-3.5, 4.1-4.4, 5.1-5.5, 6.2-6.3, 6.1, 9.1, 9.3, 9.4, 10.1, 10.2.

If time permits, we will also cover sections 10.3, 7.1, and 7.2. **Read each day's material before class.**

Required Hardware and Software: A working Drew laptop or equivalent, with Microsoft Office Excel 2007

► Important class information may be posted on the course web log. Check the blog every day or two or set up a feed on Facebook. The blog is at <http://www.stevkass.com/drew-2008-math-2>.

Course policy and grading:

Exams (60% of course grade). Three in-class exams, tentatively on February 22, March 21, and April 11, and a final exam. Exam dates will be finalized at least 1 week ahead. If your final exam grade is higher than the average of your in-class exams, your final exam grade will replace your lowest in-class exam grade. There are no make-up exams or quizzes. If you miss an in-class exam, your other exams and quizzes will count proportionately more, and extra weight will be given to the questions on the final exam most closely related to those on the missed exam.

Attendance, classroom and course blog participation (15%). Attendance is required. To accommodate personal or family commitments, athletic events, and illness, there will be no penalty for up to two missed classes. Additional missed classes will result in a 2% grade deduction each. Class participation or posts to the course blog (student accounts will be set up next week) such as thoughtful questions, insights, or answers to questions I or other students ask, are expected at least a couple of times every two weeks. Less frequent contributors will receive less than 10% for this course component.

In-class quizzes (10%). Once a week or so, often on non-exam Fridays, there will be a very short, unannounced, in-class quiz covering basic concepts from the most recent course topics. A coarse grading scheme will be used, with grades of either 1%, ½%, or 0%.

Other graded work (15%) Occasional additional assignments. Some of these assignments may be in-class collaborative exercises (possibly drawn from a newspaper article or other non-textbook source), to be worked on in class in groups of 4-6 students, followed by discussion. Some of these assignments will be exercises to be turned in or posted on the course blog. These should be written up carefully, using good English, as if they would appear as an example in a textbook. Some may require you to use Excel. Grades for written work will be based on four criteria: Does it answer the question correctly? Is it grammatical and well-written? Is the mathematics explained clearly? Is the solution logical and organized?

Privacy. The course web log will be accessible to the general public. Assume that it will remain public or retrievable for the foreseeable future. You may contribute under a pseudonym, and if you want to, email me the pseudonym you want to use, and don't post essays or comments before I set up your pseudonym as a blog author. Total anonymity is not guaranteed, however. It will be a given that you are a Drew student, and there may be enough additional clues to reveal your identity. You may also choose to keep your posting identity from the other class members, but also with no guarantee of anonymity.

Academic Honesty. Like all your work at Drew, work in this course is subject to Drew's academic honesty policy. Whether or not an assignment is collaborative, you must understand the work you submit. If you do not, or if I suspect for any reason that you have submitted non-collaborative work that is not your own, I am required to report my suspicion to the Dean of the College as a possible violation of Drew policy. I am not allowed to resolve possible violations informally.

Collaboration. You may submit up to two jointly-authored written-work solutions, if you inform me of your intent to collaborate at least 48 hours before the assignment's due date. You may not collaborate with the same partner more than once.

Academic Accommodations. Dean Kolmar and disability services coordinator Alison Leddy have provided the the following statement about Drew's policy on accommodation: Should you require academic accommodations, you must file a request with the Office of Educational Affairs (BC 114, extension 3327). It is your responsibility to self-identify with the Office of Educational Affairs and to provide me with the appropriate documentation from that office at least one week prior to any request for specific course accommodations. There are no retroactive accommodations.