Professor Info:       Dr. Xander Faber
                       404 Physical Sciences Building
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TA Info:              Allan Wong
                       Keller 412
                       wongkl@math.hawaii.edu

Course Coordinates:  MWF 8:30–9:20am
                       Keller 402

Lab Coordinates:     M 11:30–12:20pm (Section 1)
                       208 Physical Sciences Building

Course Page:         Linked from the teaching section of my home page.


Course Material:     This course will cover parts of chapters 2–6 of the text. The main topics are the theory
                     of limits of functions, differentiation of functions, and integration of functions. We will cover
                     a number of mathematical applications of each.

Course Grade:        Your final grade for the course is determined according to the following scheme:

                     Midterm 1: 15%    February 8 (in class)
                     Midterm 2: 15%    March 14 (in class)
                     Final Exam: 30%   May 9, 12-2pm
                     Lab Activities: 20%
                     Homework: 20%

Exams:               Please be prompt on exam days to insure that you have the maximum amount of time to
                     complete your exam. Graphing calculators, computers, phones, and plagiarism are prohibited. You
                     may use a scientific calculator for arithmetic if you like.

                     No makeup exam will be given; my policy is to weight the other exams more heavily to make up the
                     difference in the event of a legitimate absence. Please contact me as soon as possible if you must miss
                     an exam. A zero grade will be given in the event of an unexcused absence.

Homework Assignments: Written homework assignments will be due every two to three weeks. They will
                      be posted on the course web page and should be delivered in class on or before the due date. You will
                      have access to the answers for each of the homework problems (either from me, or in the back of the
                      text), so it is assumed that all of your answers will be correct. The TA will mark a small random
                      sample of problems on each homework. We reserve the right not to grade plagiarized, late, or
                      illegible homework. I will drop
the lowest of your homework grades at the end of the semester.

To understand the course material, it is necessary to get your hands dirty with many exercises. Do a few problems every night rather than saving them up until the due date. Only the required problems should be turned in. I will also suggested extra problems to help you with your studying throughout the semester. And don’t forget: getting the wrong answer is often more valuable than getting the right one.

Collaboration Policy: I encourage you to talk with your classmates and with me about homework problems, but you must write up your solutions by yourself. Also, academic honesty dictates that you should give credit on your homework to all of the people with whom you discussed the problems. Please do this at the end of your assignment.

The Bottom Line: You should be able to pass this course (i.e., get at least a C grade) if you do all of the homework, participate in all of the lab activities, and pass all of your exams. A better grade will result if you spend more time studying and solving problems in preparation for the exams.

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