Syllabus for Math Tools for Economists I (Econ 1078)

Instructor:
Mariya Burdina

Class Meeting Times:
Tuesday, Thursday 5-6.15 pm, Hale 230

Final Exam
Tuesday, December 19th

This is the best way to contact me, if you won't get a reply within 24 hours please assume that I didn't get your email and resend it.

Class Website:
http://ucsu.colorado.edu/~burdina
This is instructor's web page. Relevant material to the course will be posted here. Specifically, recommended homework problems.
http://www.colorado.edu/economics/courses/ECON1078/1078home.html
This is the web page developed by all Econ 1078 instructors. You can find homework and exam problems from previous semesters there.

Office Hours:
Monday 1.30 pm – 2.30 pm
Tuesday 4 pm – 5 pm
Thursday 4 pm – 5 pm

Office hours are held for your benefit. You are highly encouraged to come to my office hours with prepared questions. As it is seen from my experience students who come to the office hours usually do better in course.

Course Description and Objectives:

nd edition, by Knut Sydsater, and Peter Hammond is required. 1088 adopts the same textbook. This is a very good reference book, which can always help to refresh your knowledge of algebra and calculus.
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Calculator Note:
As this is a course designed to teach mathematical techniques you will need a calculator that can do basic mathematical functions. These include exponentials, logarithms, radicals, and factorials (log, ln, e^x, n and x!). Any basic scientific calculator will perform these functions. While a graphing calculator

Grading:

Grades will be determined on the basis of your performance on 12 quizzes, 2 midterms, and a cumulative final exam. Midterms and quizzes will all be given on Wednesdays per the schedule below. The questions will be similar to the recommended homework problems. If you have completed and understand the homework from the previous week, the questions should be relatively easy. Your lowest 2 quiz grades will be dropped and the other 10 will be averaged together to obtain your quiz grade. The quiz grade is worth 20% of your over all grade.

The midterms will be administered on **_Sep. 28th_**, and **_Nov. 7th_** in class. Each test is worth 20% of the course grade. The midterms are not cumulative and will cover only the material since the previous test.

The final exam is scheduled for **_Dec 19th_**

Tentative Course Schedule:

Week of	Course Material	Topics	Wednesday Quiz/Exam
8/28	1.1, 1.2, 1.3	Algebra Basics	Pretest
9/4	1.4, 1.5,1.6,	Fractions and Inequalities	Quiz 1

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Honor Code:

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at
http://www.colorado.edu/policies/honor.html and at
http://www.colorado.edu/academics/honorcode/

Expectations of Classroom Behavior:

Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to behavioral standards may be subject to discipline. Faculty have the professional responsibility to treat students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which students express opinions.
See polices at
http://www.colorado.edu/policies/classbehavior.html   and at
http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code

Absences:

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Please notify me as soon as possible 11 Tw -20

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