

ECON 1078-001
Math Tools for Economists-I
Fall 2010

Instructor: Youngho Kang
Class Meetings: MWF 2:00-2:50, CLRE 207
E-mail: youngho.kang@colorado.edu
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 resent it.

Final Exam: **Mon. Dec 13 1:30p.m-4:00p.m**
Office: Econ 401 (4th Floor of the Economics Building)
Office Hours: Tuesday 3:00-5:00 p.m and by appointment
Office hours are held for your benefit. You are highly encouraged to come to my office hours with prepared questions.

Course Websites: On CULearn
Relevant materials to the course will be posted here.

Course Description and Objectives:

The goal of this class is to provide students with the mathematical tools needed for future courses in business and economics. We will cover rules of algebra, polynomials, functions, solving systems of equations, logic, probability, and differentiation.

Textbook:

Essential Mathematics for Economic Analysis, 3rd edition, by Knut Sydsaeter, and Peter Hammond is technically required. Economics 1088 (Math Tools II) uses the same textbook. This is a very good reference book, which you may use in the future to refresh your knowledge of algebra and calculus. I will highly recommend that you have this book (or the 2nd edition) but I will not assign problems to be turned in. The practice problems that I will suggest come from the 3rd edition.

Calculator Note:

Disabilities:

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, and www.Colorado.EDU/disabilityservices

Religious Observances:

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. In this class, let me know, in advance, if you may have a conflict. Students can see full details at http://www.colorado.edu/policies/fac_relig.html

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 has the professional responsibility to treat students with understanding, dignity and respect, to guide()-303(ana12.45 571(p)1pa)-6(o)9()