

**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](mailto: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 (4<sup>th</sup> 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*, 3<sup>rd</sup> edition, by Knut Sydsaeter, and Peter Hammond is technically required



**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](http://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](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( )