

1078-001 Math Tool  
Spring 2007

**Course Syllabus**  
**ECON 1078-001 Math Tools for Economists I**

**Spring 2007**

**Instructor:** Yiting An

**Class Meetings:** MWF 12:00-12:50 PM

**Class Location:** HALE 230

**Office:** ECON 401

**Office Hours:** Monday 1:00-3:30 PM or by appointment

**Contact:** [yiting.an@colorado.edu](mailto:yiting.an@colorado.edu)

**Webpage:** <http://ucsub.colorado.edu/~yyan>

**Joint 1078 webpage:**

<http://www.colorado.edu/economics/courses/ECON1078/1078home.html>

**Grading:**

Grades will be determined on the basis of your performance on 11 quizzes, 2 midterms, and a cumulative final exam.

Quizzes will be given in each Wednesday class. It can be a 20-minutes in class group/individual quiz or a take home quiz. Practice problems assigned from the textbook, and in class practice problems will be very good review material for your quizzes and exams. Your lowest quiz-grade will be dropped. The quiz grade is worth 20% of your overall grade.

The midterms will be administered on February 14<sup>th</sup> (Wednesday) and March 21<sup>st</sup> (Wednesday) in class. Each test is worth 25% 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 May 7<sup>th</sup> (Monday) from 4:30 to 7 PM. The final exam is worth 30% of your grade and will consist of two parts. A “midterm” sized section will cover all of the material after second midterm and be worth 15% of your grade in the course. The rest of the final will cover material from the entire course. No make-up tests will be given for final unless you talk to the instructor in advance.

**Evaluation:**

10 out of 11 Quizzes: 20%

Midterm Exam 1: 25%

Midterm Exam 2: 25%

Cumulative Final: 30%

Final grade will be assigned based on a following scale:

90% - 100%: A

80% - 90%: B

70% - 80%: C

60% - 70%: D

60% below: F

**Make-Up Exam:**

If you miss any of the midterm for some unavoidable reasons, or you are not satisfied with your midterm grades, there will be one and only one extra make-up exam hold at the end of the semester for you. The exam covers the cumulative material of both midterms. Please mark the date for this make-up exam is April 18<sup>th</sup> (Wednesday) from 6:00 to 7:00 PM.

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**Tentative Course Schedule and course outline:**

Week of	Course Material	Topics	Wednesday Quiz/Exam
1/15	1.1, 1.2, 1.3	Algebra Basics	Pretest
1/22	1.4, 1.5, 1.6,	Fractions and Inequalities	Quiz 1



attendance. Please notify me as soon as possible so that the proper arrangements can be made. Students can see full details at

[http://www.colorado.edu/policies/fac\\_relig.html](http://www.colorado.edu/policies/fac_relig.html)

**Disabilities Statement:**

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 <http://www.Colorado.EDU/disabilityservices>. Time extensions for exams must be approved prior to the exam. If you have not talked to me personally prior to the exam you will not be granted an extension. Disability Services' letters for students with disabilities indicate legally mandated reasonable accommodations. Other letters/requests you may receive from agencies such as the Wardenburg Health Center, or other health providers (physicians or counselors) are not necessarily legal mandates. The syllabus statements and answers to Frequently Asked Questions can be found at <http://www.colorado.edu/disabilityservices>