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**University of Colorado at Boulder**  
**Math tools for Economists 1**  
**ECON 1078-002**  
**Fall 2009**

**MEETING TIME:** MWF 2:00 PM-2:50 PM  
**ROOM:** HALE 230

**Instructor:** Ying Li

**Office:** ECON 306

**E-mail:** [liy@colorado.edu](mailto:liy@colorado.edu)

**Web:** I will use CUlearn to post relevant materials and your grades

**Office Hours:** MW 12:30 P.M—1:45 P.M And by appointment

**Textbook:**

*Essential Mathematics for Economic Analysis*, 3<sup>rd</sup> (or 2<sup>nd</sup> edition.1131-(iw(2)Tj0694 T TJETq1 i 82.26 450  
solving linear and nonlinear equations, essential  
complete list of topics see the course schedule that

“Learning by doing” is important in math classes  
after each section and chapter in the textbook. Some  
sets. I will not collect problems sets, but you’d better  
finish them on time. From problem sets,

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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 ( $\log$ ,  $\ln$ ,  $e^x$ ,  $n^x$  and  $x!$ ). Any basic scientific calculator will perform these functions. While a graphing calculator may be useful in doing some of the homework problems, **you cannot use a graphing calculator on the exam.**

### Make-Up Exams:

There will be **NO** make-up In-class assignments, quizzes, or exams for this class. If you miss a midterm exam with a documented excuse, the weight given your final exam will be increased.

### General Policies:

- (1) There will be NO make-up in-class assignment, quiz, or exam for this class without formal documentation, like doctor's note. If you need a make-up because of disability or military mission or tournament (if you are in a school team), you are eligible for a make-up earlier than the scheduled test date. Again, you have to give me a formal documentation! Please read the schedule carefully. Friends' wedding, family trip, and football game are not excuses for makeup! More important, **I will never give a makeup for a makeup.** For your midterms, if you miss any of them, your final will be weighted automatically. Of course, you CANNOT miss the final.
- (2) If you need to take the final other than the scheduled time, you must let me know at least two weeks ahead with formal documentation.
- (3) If you have any question about the materials, like questions in problem sets, you are more than welcome to go to my office hours after making appointment with me.
- (4) You are responsible for any missing class. If you miss any class, please borrow the notes from others and read the materials **BEFORE** going to my office hours. I am not going to re-lecturing during my office hours since it will waste other students' time.
- (5) Since I will announce important information through class email, you are responsible for checking your Colorado email account.
- (6) According to the university policy, no grades are allowed to be released via email. In other words, I am prohibited from emailing any grade to you.
- (7) Any concern or question about your grades should be raised before the end of the specified date, which will be announced through class email.

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**Tentative Course Schedule:**

<b>Week of (Month/date)</b>	<b>Course Material</b>	<b>Topics</b>	<b>Quiz/Exam (Month/date)</b>
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**Useful Resources:**

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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/>

***Policy on Discrimination and Sexual Harassment***

The University of Colorado at Boulder policy on Discrimination and Harassment (<http://www.colorado.edu/policies/discrimination.html>), the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships applies to all students, staff and faculty. Any student, staff or faculty member who believes s/he has been the subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Judicial Affairs at 303-492-5550. Information about the ODH and the campus resources available to assist individuals regarding discrimination harassment can be obtained at <http://www.colorado.edu/od>