

ECON 1078 Math Tools for Economists 1  
MWF 12:00 - 12:50 CLRE 207

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**Instructor:** Jongheuk Kim, ECON 313, [jongheuk.kim@colorado.edu](mailto:jongheuk.kim@colorado.edu)

**Office Hours:**

## Problem Sets

For each chapter, a list of problems from the textbook will be suggested. The problem sets will be great practice for the exams. Each problem set should be handed before starting the class of due date. **NO late submission** will be accepted. There will be **NO makeup problem sets** either. If you miss one, your problem set grade will be lowered. I do not want you to be perfect in the practice problems. I will check if you show enough work to find the answer in each question. Writing down the right answer is relatively not important at this stage. You could be wrong, but please do your best. Then I will give you a full credit.

## Midterm Exams

There will be a total of three midterm exams in this course. In each midterm exam, you will be evaluated your ability to understand important concepts of mathematical fundamentals, and to provide enough skills and techniques to find the answer of a various type of questions. The midterm exams will be taken in the **normal class time and location**. The midterms are **NOT cumulative**. The lowest score among those three midterms will be automatically dropped so that it is not calculated in your final grade. **NO makeup exam is allowed**. The midterm exams will be held

Week of	Topics	Notes
Aug 27	Ch. 1.1, 1.2, 1.3	n/a
Sep 3	Ch. 1.4, 1.5, 1.6, 1.7	No Class on Monday
Sep 10	Ch. 2.1, 2.2, 2.3	1st Problem Set due on 14th
Sep 17	Ch. 2.4, 2.5	n/a
Sep 24	Review for Midterm 1	Midterm 1: 26th, 2nd Problem Set due on 28th
Oct 1	Ch. 3.1, 3.2, 3.3	n/a
Oct 8	Ch. 3.4, 3.6, 3.7	n/a
Oct 15	Ch. 4.1, 4.2, 4.3, 4.4, 4.5	3rd Problem Set due on 19th
Oct 22	Ch. 4.6, 4.7, 4.8, 4.9, 4.10	n/a
Oct 29	Review for Midterm 2	Midterm 2: 31st, 4th Problem Set due on Nov 2nd
Nov 5	Ch. 5.1, 5.2, 5.3	n/a
Nov 12	Ch. 5.4, 5.5, 5.6	n/a
Nov 19	No Class	Fall Break
Nov 26	Review for Midterm 3	Midterm 3: 28th
Dec 3	Ch. 15.1, 15.2, 15.3	5th Problem Set due on Dec 7th
Dec 10	Ch. 15.4, 15.5, 15.6	Last Day of Class: Dec 14th
Dec 17	Final Exam	Final: Dec 18th 19:30, Tuesday

## Other Information

University policies regarding classroom behavior are available at <http://www.colorado.edu/policies/student-classroom-and-course-related-behavior> and at <http://www.colorado.edu/studentaffairs/judicialaffairs/code.html/>

The Honor Code Council can be contacted by email at [honor@colorado.edu](mailto:honor@colorado.edu) or by telephone at 303-725-2273. Additional information regarding the University Honor Code is available at <http://www.colorado.edu/policies/student-honor-code-policy>.

University policies regarding disabilities are available at <http://www.colorado.edu/disabilityservices/syllabus.html>. Disability Services can be contacted by telephone at 303-492-8671, or in person at the Center for Community, Room N200.

University policies regarding religious practice are available at  
<http://www.colorado.edu/policies/observance-religious-holidays-and-absences-classes-and-or-exams>.

University policies regarding Sexual Harassment and Amorous Relationships are available at  
<http://www.colorado.edu/odh/>. The Office of Discrimination and Harassment can be reached by  
telephone at 303-492-2127. The Office of Judicial Affairs can be reached at 303-492-5550.

All campus policies should be accessible at <http://colorado.edu/policies>