

Econ 1088-002 (19086) Math Tools for Economists II

Fall 2019

Instructor: Matthew Hurt	Class Time: M/W/F 6:30 – 7:20
Email: matthew.hurt@colorado.edu	Room: Econ 119
Office Hours: M 1:00 – 3:00, T 1:00 – 2:00, Th 3:00 – 4:00 all times MT	Zoom: 296-068-4302

Course Information

Course Website: <https://canvas.colorado.edu/>

Recommended Textbook: Knut Sydsaeter, Peter Hammond, Arne Strom and Andres Carvajal, Essential Mathematics for Economic Analysis, Pearson, 5th ed., 2016 (3rd or 4th edition are also acceptable)

Prerequisites: None

Course Description: This class is the first of a two course sequence, building the foundation for ECON 1088. We will learn how to improve our mathematical reasoning, our ability to read and work with graphs, and master algebra. A strong grasp of these concepts is necessary, but not sufficient, to succeed in later economics courses.

Course Policies

General Policies

- Class time will be devoted to lecture, but will also present you an opportunity to practice problems in peer groups and get assistance from the instructor.
- Please allow up to 24 hours for an email response. Plan accordingly.
- Please do not use the Canvas email function.
- No make up assignments will be given.
- Use of electronic devices is allowed, but if your use of these devices harms your peer's efforts at learning you will be asked to put the device away or leave the classroom.
- You are required to bring your own materials, such as pencil and paper.
- This is a math course, so I expect all quizzes and homework to be completed in pencil. I won't take away points if you use pen, I will just be disappointed.
- Initially there will not be a graded component to attendance. If attendance is poor a graded component will be added to the participation score.

Grades

- Your course grade will be constructed based on the below rubric.

Homework: 15%	Participation: 5%
Quizzes: 50%	Final: 30%

- Grades will be uploaded to canvas as assignments are graded.
- I will not curve any individual assignment or quiz, but I may apply a curve at the end of the course.

Participation

- This grade will include various participation-based assignments throughout the year.
- If attendance becomes graded it will be included in this grade.

Homework

- I will only accept homework from groups. Each group must consist of 3-6 students.
- Homework is due every Monday at the start of class.
- Homework solutions will be posted at the end of class each Monday.
- **Your two lowest scores are dropped.**

Exams

- Quizzes: We will have 6 quizzes. The calendar for quizzes is on Canvas. All quizzes are held on **Wednesday**. No makeups or separate time quizzes will be given unless you have documented accommodation. You must notify me with documentation of your accommodation before the first quiz. All quizzes will be held in the normal classroom during the normal time.
- **The lowest quiz score is dropped.**
- If you will travel during the semester for **university sponsored content**, you **must** meet with me at the **start of the semester** so we can map out which quizzes you will miss and develop a fair plan for evaluation.
- Final: The final is cumulative. The final exam is on Saturday 12/13 7:30 – 10:00 pm in our normal classroom.
- Partial credit will be awarded on all quizzes and the final.

Cheating

Don't do it. If I catch you cheating, I will not give you any indication other than providing you with a 0 for the quiz/final and reporting you to the Honor Code Council for review. Really, just don't do it.

University Policies

Classroom Behavior

Both students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote or online. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. For more information, see the policies on [classroom behavior](#) and the [Student Conduct & Conflict Resolution policies](#).

Requirements for COVID-19

As a matter of public health and safety due to the pandemic, all members of the CU Boulder community and all visitors to campus must follow university, department and building requirements and all public health orders in place to reduce the risk of spreading infectious disease. Students who fail to adhere to these requirements will be asked to leave class, and students who do not leave class when asked or who refuse to comply with these requirements will be referred to [Student Conduct and Conflict Resolution](#). For more information, see the policy on [classroom behavior](#) and the [Student Code of Conduct](#). If you require accommodation because a disability prevents you from fulfilling these safety measures, please follow the steps in the "Accommodation for Disabilities" statement on this syllabus.

As of Aug. 13, 2021, CU Boulder has returned to requiring masks in classrooms and laboratories regardless of vaccination status. This requirement is a temporary precaution during the delta surge to supplement CU Boulder's COVID-19 vaccine requirement. Exemptions include individuals who cannot medically tolerate a face covering, as well as those who are hearing-impaired or otherwise disabled or who are communicating with someone who is hearing-impaired or otherwise disabled and where the ability to see the mouth is essential to communication. If you qualify for a mask-related accommodation, please follow the steps in the "Accommodation for Disabilities" statement on this syllabus. In addition, vaccinated instructional faculty who are engaged in an indoor instructional activity and are separated by at least 6 feet from the nearest person are exempt from wearing masks if they so choose.

Students who have tested positive for COVID-19, have symptoms of COVID-19, or have had close contact with someone who has tested positive for or had symptoms of COVID-19 must stay home. In this class, if you are sick or quarantined, you do not need to provide any documentation. Just let me know you cannot make it to class.

Accommodation for Disabilities

If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the [Disability Services website](#). Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition, see [Temporary Medical Conditions](#) on the Disability Services website.

Preferred Student Names and Pronouns

CU Boulder recognizes that students' legal information doesn't always align with how they identify. Students may update their preferred names and pronouns via the student portal; those preferred names and pronouns are listed on instructors' class rosters. In the absence of such updates, the name that appears on the class roster is the student's legal name.

Honor Code

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code academic integrity policy. Violations of the Honor Code may include, but are not limited to: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code (honor@colorado.edu; 303-492-5550). Students found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code as well as academic sanctions from the faculty member. Additional information regarding the Honor Code academic integrity policy can be found on the [Honor Code website](#).

Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation

The University of Colorado Boulder (CU Boulder) is committed to fostering an inclusive and welcoming learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct (harassment, exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, or protected-class discrimination or harassment by or against members of our community. Individuals who believe they have been subject to misconduct or retaliatory actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or email cureport@colorado.edu. Information about OIEC, university policies, [reporting options](#), and the campus resources can be found on the [OIEC website](#).

Please know that faculty and graduate instructors have a responsibility to inform OIEC when made aware of incidents of sexual misconduct, dating and domestic violence, stalking, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about their rights, support resources, and reporting options.

Religious Holidays

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, if you choose to not attend class for these reasons you can send an email explaining you will miss class. No further information is necessary.

See the [campus policy regarding religious observances](#) for full details.