

# MATHEMATICAL TOOLS FOR ECONOMISTS I

ECON 1078-004 | FALL 2017 | MWF 1:00pm – 1:50pm | MUEN E131

## COURSE SYLLABUS

### Instructor Information

Instructor: Seamus X. Li

Email: [seamus.li@colorado.edu](mailto:seamus.li@colorado.edu)

Office: ECON 313

Office hours: Wednesday 04:00pm – 05:00pm

Thursday 04:00pm – 05:00pm

Appointments outside regular office hours are available on a limited basis.

### Course Website

Desire2Learn (D2L): <https://learn.colorado.edu/>

Assignment scores, problem sets, and supplemental course material will be posted on D2L.

### Course Description

ECON 1078 teaches mathematical skills and logical thinking for use in economics. Topics include algebra, graphs, functions, and probability. Includes many "Real world" examples and some illustrative computer assignments. – CU catalogue

Economics relies heavily on mathematics for its inquiry.

analysis

a few common quantitative

## Prerequisites



Some questions are better answered in person, especially questions regarding the course material. Please use the office hours as the first resource for any help you need on understanding the course material.

Under no circumstances can I provide information about your performance on individual assignments or overall grade over the email due to Family Educational Rights and Privacy Act (FERPA) regulations, since emails are not considered a secure electronic medium. Scores that you have earned on individual assignments are posted on your D2L account.

### **Electronic Device Policy**

Cellphones are to be on mute during lectures. You are welcome to use a laptop or a tablet computer for note taking and accessing learning materials online. However, if you are found to be using your electronic device in a disruptive manner, you will be asked to turn it off and put it away.

### **Disability Accommodations**

If you qualify for accommodations because of a disability, please submit 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>

### **Classroom Behavior Policy**

Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to such behavioral standards may be subject to discipline. Faculty has the professional responsibility to treat all students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which they and their students express opinions.

Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at <http://www.colorado.edu/policies/classbehavior.html> and at [http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student\\_cod](http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_cod)

### **Religious Observance Policy**

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. If you have a conflict, please contact me at the beginning of the term so we can make proper arrangements.

## **Honor Code**

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/>

## **Discrimination & Harassment Policy**

The University of Colorado Policy on Sexual Harassment applies to all students, staff and faculty. Sexual harassment is unwelcome sexual attention. It can involve intimidation, threats, coercion, or promises or create an environment that is hostile or offensive. Harassment may occur between members of the same or opposite gender and between any combinations of members in the campus community: students, faculty, staff, and administrators. Harassment can occur anywhere on campus, including the classroom, the workplace, or a residence hall. Any student, staff or faculty member who believes s/he has been sexually harassed 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