

ECON 3070-030 Intermediate Microeconomics

Contact:

Instructor	Xiang(Shawn) Chi	Javier Andres Santiago
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Class Meeting	ECON 117 MWF 9-9:50am	EDUC 155 M 4-4:50pm (Sect. 031)
		ECON 119 W 5-5:50pm (Sect. 032)
Office Hour	ECON 309A WF 10-11am	ECON 306 MW 8-9am
	and by appointment	and by appointment

Description: This is a 4-credit, 16-week (1/14/2019-5/2/2019), and lecture-based course. The materials build on ECON 2010 to equip you with a theoretical and quantitative skillset for the analysis of the decision-making and interactions among individuals and firms regarding the allocation of scarce resources. Adequate economics (ECON 2010) and math (ECON 1078 & 1088, or an equivalent one-semester calculus course) prerequisites are expected. We will first dive into behaviors of consumers and firms, and then sail through market structure, game theory, and general equilibrium, prior to market failures. The course lays the groundwork for many upper-division ECON electives. The course LMS is Canvas. See Spring 2019 Academic Calendar for holidays, breaks, and administrative dates.

Textbook: Austan Goolsbee, Steven Levitt, and Chad Syverson (2016). *Microeconomics* (2e). ISBN: 9781464187025. Worth Publishers. The first edition is acceptable.

Tentative Outline:

Week	Content	
1-2	Supply/Demand Framework and Elasticity	
2-3	Government Policy, Surplus, and Deadweight Loss	
3-4	Consumer Theory I: Indifference Curve and Budget Constraint	
4-5	Consumer Theory II: Income and Substitution Effects	
5-6	Producer Theory I: Production and Cost Minimization	
	Midterm 1	
7-8	Producer Theory II: Cost Structure	
9-10	Perfectly Competitive Market	
10-11	Market Power and Monopoly	
11 - 13	Oligopoly and Monopolistic Competition	
	Midterm 2	
13-14	General Equilibrium and Pareto Efficiency	

Grading:

- Class Participation (10%): There will be clicker tests over the course. Please bring your registered clicker to each class. Full credit is given for a correct answer, partial credit for an incorrect answer or forgetting to bring your clicker, and zero for absence. Absenteeism in the first two weeks might trigger an administrative drop. The lowest five clicker records will be dropped. Additionally, reasonable absences will be excused, including health necessities, religious observances, family-related emergencies, compliance with judicial obligations, job/graduate school interviews, and university-related activities (e.g., intercollegiate varsity athletics, performances, ROTC, student organization events, etc.). Students requesting absence excuses should notify the instructor in advance (except for unforeseen events) and provide legitimate documentation.
- Recitation (20%): Javier leads weekly recitation sessions starting the second week, and sets the grading policy. Recitations are an integral part of this course. Completing practice problems and quizzes is pivotal to achieving a satisfactory grade.
- Midterms (40%): There will be two non-cumulative midterms. Your higher midterm score accounts for 25%, with the rest 15% for your lower one. You could bring in a letter-size double-sided formula sheet and a calculator; but may not use any other electronic device or communicate with another student during the exam. The class will vote for your preferred midterm dates. If you miss a midterm due to an extenuating circumstance, either an alternative exam time will be arranged or your overall grades will be re-weighted proportionately among other parts. Students anticipating conflicts with a midterm or qualifying for an accessibility accommodation should notify the instructor in advance and provide legitimate documentation. The instructor will hold extra office hours before the exams.
- Final (30%): The final exam is scheduled on 5/8/2019 1:30-4:00pm by the registrar. The exam is cumulative, but with an emphasis on untested content after the second midterm. The exam rules for the midterms apply for the final. Per university's final examination policy, you are entitled to arrange an alternative time for the last exam scheduled on that day if you have three or more finals on the same day or two finals that overlap in scheduled hours. Such arrangements should be requested by 3/22/2019.
- Extra Credit: You may sign up an optional presentation to earn $2\% \sim 4\%$ bounty points. The instructor will provide a guideline and compile a list of case study topics for your reference. Due to class time constraint, such opportunities are limited and on a first-come, first-served basis. You may complete the project individually or cooperate with a classmate. Students who actively participate in class may also earn this credit.

Overall weighted-average scores will be curved after the final exam. The departmental guideline stipulates an average letter grade of B^-/C^+ . Thus, the ranking of your numerical score in the class determines your letter grade to be posted by 5/12/2019 11:59pm. Moreover, any academic integrity breach is prohibited. At a minimum, the portion found accountable will receive no credit. Exam cheating or repeated clicker fraud ordinarily results in a failure of the course and disciplinary actions by the student conduct.

The grading policies are, to the best of our abilities, transparent, inclusive, and uniform. You may dispute the score for any assignment question if you suspect an error or undervaluation;

but please refrain from requesting for a bump-up of the letter grade after the final exam. The instructor reserves the right of interpretation for the policies herein. Students have the right to appeal the grading through the ECON Grievance Procedure.

Tutoring Resource:

The Department of Economics provides a free drop-in tutorial lab for undergraduates enrolled in ECON courses at ECON 12. The tutors are expert to help with all under-4000-level courses and some upper division electives. The department also provides a graduate student tutor list in which you may contact and hire a private tutor. The residence life offers free small group and walk-in ASAP tutoring services for students living in the residence hall and Bear Creek, and off-campus freshmen. Participants in the SASC programs (McNeill and TRiO/SSS) or on high financial need (e.g, Pell Grant) are eligible for the SASC supported tutoring. The SASC also provides a tutor locator to possibly hire a private tutor. Student athletes on varsity teams are eligible for tutoring through the Herbst Academic Center.

University Policies:

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 or injury, see Temporary Medical Conditions under the Students tab on the Disability Services website.

Classroom Behavior. Students and faculty each have responsibility for maintaining an appropriate learning environment. 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. Class rosters are provided to the instructor with the student's legal name. We will gladly honor your request to address you by an alternate name or gender pronoun. Please advise us of this preference early in the semester so that we may make appropriate changes to my records. For more information, see the policies on classroom behavior and the Student Code of Conduct.

Honor Code. All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code. Violations of the policy may include: 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 who are 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 academic integrity policy can be found at the Honor Code Office website.

Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation. The University of Colorado Boulder is committed to fostering a positive and welcoming learning, working, and living environment. The university will not tolerate acts of sexual misconduct (including sexual assault, exploitation, harassment, dating or domestic violence, and stalking), discrimination, and harassment by 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 cureport@colorado.edu. Information about the OIEC, university policies, anonymous reporting, and the campus resources can be found on the OIEC website. Please know that faculty and instructors have a responsibility to inform the OIEC when made aware of incidents of sexual misconduct, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about options for reporting and support resources.

Religious Holiday. 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, students anticipating conflicts of schedule due to religious observances should notify the instructor in advance. Missed clicker quizzes will be excused. Missed exams will be rescheduled to an alternative time. See the campus policy regarding religious observances for full details.

Office of Victim Assistance. The OVA (assist@colorado.edu; 303-492-8855) provides free and confidential information, consultation, support, advocacy and short term counseling services to University of Colorado Boulder students, faculty and staff who have experienced a traumatic, disturbing or life disruptive event.

Resources for DACA/ASSET. The university supports the academic goals and success of all current and prospective students. Recognizing that ASSET and DACA students and employees, and those who work and study alongside them, may need further guidance, the university offers a resource website for the entire campus community.

University-Related Activity (BFA-M-2-040518). Students formally affiliated with curricular and extracurricular University-related activities are required to communicate in writing with the instructor about potential conflicts within the first week of class or as soon as the student learns of a conflicting event. This deadline is established in order to provide students with time to change their course schedule if necessary. Instructors are not obligated to accommodate any potential conflicts, but may, at their own discretion, allow reasonable accommodations for these absences. In this class, the same procedure and policy for religious observances apply for conflicts of class due to university-related activities.