



University of Colorado Boulder
INTERMEDIATE MICROECONOMIC THEORY
ECON 3070 SYLLABUS, SPRING 2021

Instructor: Dr. Sara Avila

Email: sara.avila@colorado.edu

Voice: (720) 327-1396

Zoom: <https://cuboulder.zoom.us/my/saraavila>

- Office Hours: Wednesdays and Thursdays 10 am -12:15 pm using Canvas Chat or Zoom

INSTRUCTOR BIO

I am an economics instructor with two decades of experience teaching in public and private universities. My research interests are in the fields of environmental and urban economics. I have worked on topics related to air quality, climate change, urban transportation, and biodiversity conservation. I am passionate about building understanding in a diverse environment. I am always learning about better methods to communicate and teach.

I am also an avid runner and have a deep affection for the Mexican food.

Term Start: Jan 25, 2021

Term End: May 9, 2020

COURSE WEBSITE

Canvas is our class website:

- Login using your University of Colorado Boulder identikey and password
<https://canvas.colorado.edu/>
- Under Course List, click "ECON 3070-581: Intermediate Microeconomic Theory Online"
- Note: all email correspondence will be through your CU Boulder email address.
 - *Do not use the Canvas email or messages, it is not checked.*

COURSE DESCRIPTION

From General Catalog: Explores theory and application of models of consumer choice, firm and market organization, and general equilibrium. Extensions include intertemporal decisions, decisions under uncertainty, externalities, and strategic interaction.

This course builds on microeconomics' basic principles and provides an overview of consumer choice models, firm decision making, and general equilibrium. It covers intertemporal decision-making, uncertainty, externalities, and strategic interaction.

The microeconomic theory explains how individuals decide how and how much to buy and how firms decide what and how much to sell under various economic environments such as different market structures, taxation schemes, and regulation. In this course, we analyze market failures, mainly

ECON 3070: Intermediate Microeconomic Theory

externalities and public goods. We also cover international trade, taxes, uncertainty, and strategic interaction using basic game theory.

COURSE OBJECTIVES

By the end of the course, you should be able to:

1. Identify the fundamentals of microeconomic theory
2. Explain how consumers and firms make decisions in the face of scarcity and how these decisions vary in response to changes in the economic environment.
3. Explain how firms make decisions in the face of scarcity and how these decisions vary in response to changes in the economic environment.
4. Apply algebraic, graphical and calculus tools to microeconomic theory.
5. Apply microeconomic principles, theories and models to critically analyze and explain economic situations encountered in the real world that involve microeconomics.
6. Communicate the results of economic analysis in a clear and professional way.

COURSE PREREQUISITES

Requires prerequisite courses of ECON 2010 (Principles of Microeconomics) AND ECON 1088 or MATH 1081 or MATH 1300 or MATH 1310 or APPM 1350 (all min grade C-) (Math/Calculus courses)
AND Restricted to students with 22-180 units completed

REQUIRED COURSE MATERIALS

Textbook (required): Microeconomics with MyLab, 9th Edition, by Pindyck and Rubinfeld, Pearson Publishing, ISBN 9780134153988. Students are required to have access to MyLab (which includes an eBook) at a minimum and can optionally choose to purchase a paper text. MyLab is where you will read your textbook and complete some graded assignments. You will access MyLab through our course website, Canvas.

Course Website: <https://canvas.colorado.edu/> (Canvas) Grades and any further additional readings will be posted on Canvas. Please check Canvas frequently for any relevant notifications/changes that may occur throughout the course.

SUPPLEMENTAL MATERIAL

Supplemental readings and other materials will be provided in Canvas system, via the CU Library electronic reserve, or by links to websites.

INSTRUCTIONAL METHODOLOGY AND DELIVERY

This course is delivered via distance education format using the CU Canvas system. This format will use a combination of readings, online discussion, and other web-based resources. You will interact with the instructor and other students using the communication functions provided by Canvas. You will submit assignments in accordance with the course outline using Canvas.

COURSE PRESENTATION AND PROCEDURES

There will be 14 modules corresponding to the course's 14 weeks (1 module per week). You should proceed through one module per week, which will be comprised of readings from the course texts, supplemental class notes, graded discussion questions, exercises, homework, and exams.

COURSE OUTLINE

Review the separate weekly class schedule found on Canvas under "Syllabus" link.

CLASS PARTICIPATION

This course is designed to engage you mostly through exercises, however, there will also be 4 class discussions on the topics covered in the course materials. It is important that you participate in class discussions to facilitate learning by other students and gain exposure to different viewpoints of other students in the class.

EVALUATION AND GRADING

Course grades will be determined by the completion of assignments, exams, and discussions, as shown below:

Assignment	Points per Assignment	Frequency	Grade Points	Grade Percentage
Early Module Assignment	5	10	50	5%
Discussions or Writing Assignment	25	5	125	13%
Exercises	15	10	150	15%
Problem Sets	25	11	275	28%
Proctored Midterm Exam	150	1	150	15%
Proctored Cumulative Final Exam	250	1	250	25%
TOTAL			1000	100%

Keep a copy of all work created for the course, including work submitted through Canvas.

*The lowest grade of these assignments will be dropped. See below.

COURSE GRADING CRITERIA

Grade	Percentage Grade	Equivalent Points	Indicates
A	93-100	930 – 1000	<i>Excellent</i>
A-	90-92.99	900 – 929	
B+	87-89.99	870 – 899	
B	83-86.99	830 – 869	<i>Above Average</i>
B-	80-82.99	800 – 829	
C+	77-79.99	770 – 799	
C	73-77.99	730 – 769	<i>Average</i>
C-	70-72.99	700 – 729	
D+	67-69.99	670 – 699	
D	63-67.99	630 – 669	<i>Below Average</i>
D-	60-62.99	600 – 629	
F	0-59	600 or lower	<i>Failure</i>

There is +/- grading in this class.

ASSIGNMENTS

Early module assignments (50 POINTS) – There will be twelve (12) 5-point early-module assignments. This early-module work is designed to remind you of math and Principles of Microeconomic concepts necessary to be successful in that module. Early module assignments are open book and open note. You have two attempts at each early-module assignment, the highest grade counts, and the lowest two (2) are dropped from your final grade calculation. Early-module work will be submitted through Canvas or MyLab and are due on Tuesdays.

Discussion posting or writing assignment (125 POINTS) – There will be five (5) 25-point discussion postings or writing assignments.

- The discussion will occur asynchronously; I will post a discussion question and you will respond to the questions at your convenience prior to the due date. Discussions are open book and open note and will be submitted through Canvas. The initial discussion post is due on Thursday and the discussion response is due on Sunday.
- Writing assignments are open book and open note and will be submitted through Canvas.
- These assignments also allow you to interact with classmates and build community.

Exercises (150 POINTS) – There will be twelve (12) 15-point exercises. The format of exercises will be multiple choice, calculations, and short answers and will be open book and open notes. Your lowest two (2) exercises are dropped from your final grade calculation. Exercises will be submitted through Canvas

or MyLab and are due on Thursdays. These exercises are very similar to the problem sets. You can re-take the exercises as many times as you need to improve your grade before the due date.

Problem Sets (275 POINTS) – There will be twelve (12) 25-point problem sets. The format of the problem sets will be multiple choice, calculations, and short answers and will be open book and open notes, but you only have one try. Your lowest one (1) problem set is dropped from your final grade calculation. Problem sets will be submitted through Canvas or MyLab and are due on Sundays.

Exams (400 POINTS) – There will be two (2) exams. The proctored midterm exam is worth 150 points and the proctored cumulative final exam is worth 250 points. The format of the exam will be multiple choice and calculations and will be closed book. The exams are completed on Canvas or MyLab in a proctored setting.

This course requires proctored examinations. The Department of Economics at the University of Colorado Boulder requires students to use the online proctoring tool, *Proctorio*, for their proctored exams. *Proctorio* allows students to complete an assessment at a remote location, such as their home, while helping to ensure the integrity of the exam. There is no cost to use this tool.

- Please review the [Proctorio Minimum System Requirements](#) to ensure you have the correct hardware and software to use this tool.
- Note that you are required to have a computer with a functioning webcam and microphone or have access to a computer with a functioning webcam microphone to complete your exams.

See Canvas for detailed information about proctoring. If you are in a rural area or on a military base, you may need approval process.

EXTRA CREDIT

Extra Credit Practice Exams (0 Points) – There may be two (2) 20-point extra credit practice exams (one associated with the midterm and the other with the final). The practice exams are completed on Canvas or MyLab and are open book open notes.

COMMUNICATION

I am nice and I want you to succeed. Do not hesitate to contact me.

E-mail

Instructor sara.avila@colorado.edu

- Please **always remind me of what course you are taking**. Since I teach similar courses, I forget what course you are taking, especially at the beginning of the semester.
- I will respond to email within 12-18 hours, but usually within 2-4 hours. I always respond to emails. If you have not had a response within 18 hours, I did not receive the email. Be sure to use your CU email address because sometimes Gmail and yahoo email accounts are filtered into my spam folder.

Mobile: (720) 327-1396

- This is my cell phone number. Call or text anytime between 8am – 9pm MTN. I sometimes have my phone turned off during the middle of the day but leave a message when it is a good time to get a hold of you and I will call you back.

Additional ways to contact Dr. Avila:

- Online Office Hours: Wednesdays and Thursdays 10 am -12:15 pm using Zoom (<https://cuboulder.zoom.us/my/saraavila>)

General Course Announcements

- Announcements: Please check the “announcements” section on Canvas.

TECHNOLOGY SUPPORT

CU Boulder uses Canvas.

Here is the list of recommended system requirements: [Canvas Computer Specifications Page](#)

Here is the detailed list of internet browsers in Windows, MacOS, iOS and Android: [Supported Browsers Page](#)

Technical Support

- Canvas technical support. If you are experiencing issues with Canvas please contact:
 - CU Boulder's Help desk at 303-735-4357 (5-HELP) or help@colorado.edu. 5-Help will answer your call: Monday through Friday from 7:30 a.m. to 7:00 p.m., Saturday and Sunday from noon to 6:00 p.m., Closed during [University Holidays](#)
 - On your computer, click the “help” (?) icon on the left side of Canvas, once logged in
 - Within the Canvas App, you can search the Canvas support guides, Report a Problem or chat with Canvas Support 24 hours a day, 7 days a week.
- Connect tech support:
 - <http://mpss.mhhe.com/> or <http://bit.ly/StudentRegistration>

COURSE POLICIES.

Course Withdrawal Policy: Any student who wishes to withdraw from the course must submit a request directly to [Continuing Education](#). For complete information, please visit their website at <https://ce.colorado.edu/resources/topics/dates-and-deadlines-general-info/>

POLICY ON DUE DATES

Each lecture you will complete a series of critical thinking questions that reflect material from the various delivery formats and required readings. It is your responsibility to turn in each assignment on the required date. Exercises or discussion postings turned in after the scheduled due date will be lowered to the next letter grade for each 12-hour period late. Once an assignment has been opened in MyEconLab, it is really hard to give an extension. In this case, you need to talk to me (the professor) to think of a solution. The exceptions that may be considered is due to sickness, university excused function, or circumstances beyond the students’ control. The instructor reserves the sole right to determine what grounds constitutes a reasonable excuse for missing or submitting a late work assignment, the right to require the student to submit proper verification of such excuse.

NETIQUETTE

All students should be aware that their behavior impacts other people, even online. I hope that we will all strive to develop a positive and supportive environment and will be courteous to fellow students and your instructor. Due to the nature of the online environment, there are some things to remember.

1. Always think before you write. In other words, without the use of nonverbals with your message, your message can be misinterpreted. So please think twice before you hit submit.
2. Keep it relevant. There are places to chat and post for fun everyday stuff. Do not stray from the discussion in the assigned questions.
3. Never use all caps. This is the equivalent of yelling in the online world. It is not fun to read. Only use capital letters when appropriate.
4. Make sure that you are using appropriate grammar and structure. In other words, I don't want to see anyone writing "R U" instead of "are you". There are people in the class that may not understand this type of abbreviation, not to mention it does nothing to help expand your writing and vocabulary skills. Emoticons are fine as long as they are appropriate. A smile 😊 is welcome, anything offensive is not.
5. Treat people the same as you would face-to-face. In other words, it is easy to hide behind the computer. In some cases, it empowers people to treat others in ways they would not in person. Remember there is a person behind the name on your screen. Treat all with dignity and respect and you can expect that in return.
6. Respect the time of others. This class is going to require you to work in groups. Learn to respect the time of others in your group and your experience will be much better. Always remember that you are not the only person with a busy schedule, be flexible. Do not procrastinate! You may be one that works best with the pressures of the deadline looming on you, but others may not be that way. The same is true for the reverse. The key to a successful group is organization, communication and a willingness to do what it takes to get it done.

Website: <http://www.albion.com/netiquette/corerules.html>

Compiled by Melissa Landin, Instructor, Dept. of Communication, Inver Hills Community College, milandin@inverhills.edu

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 Code of Conduct](#).

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 STUDENTS 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. 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 Honor Code 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 (CU Boulder) is committed to fostering a positive and welcoming learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct intimate partner abuse (including dating or domestic violence), stalking, protected-class discrimination or 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 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 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. Because of the flexibility of timing of completion of assignments in this class, you must contact the instructor in at least two weeks in advance if you anticipate a religious holiday may impact your completion of coursework.

For more information on the religious holidays most commonly observed by CU Boulder students consult the [online interfaith calendar](#).

COURSE WITHDRAWAL POLICY

Any student who wishes to withdraw from the course must submit a request directly to [Continuing Education](#). For complete information, please visit their website at <https://ce.colorado.edu/resources/topics/dates-and-deadlines-general-info/>

ADDITIONAL SUPPORT SERVICES

A variety of instructional support services, such as writing center, guidance on personal or educational issues, tutoring questions and library resources are available to the students. For more information about their services, visit their websites linked under modules on Canvas.

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 public health orders in place to reduce the risk of spreading infectious disease. This class is conducted entirely online. However, if you need to come to campus you will need to follow the required safety measures.

Required safety measures at CU Boulder include:

- maintain 6-foot distancing when possible,
- wear a face covering in public indoor spaces and outdoors while on campus consistent with state and county health orders,
- clean local work area,
- practice hand hygiene,
- follow public health orders, and
- if sick and you live off campus, do not come onto campus (unless instructed by a CU Healthcare professional), or if you live on-campus, please alert [CU Boulder Medical Services](#).

Students who fail to adhere to these requirements may be asked to leave campus, and students who do not leave the campus when asked or who refuse to comply with these requirements will be referred to [Student Conduct and Conflict Resolution](#). For more information, see the policies on [COVID-19 Health and Safety](#) and [classroom behavior](#) and the [Student Code of Conduct](#). If you require accommodation because a disability prevents you from fulfilling these safety measures, please see the “Accommodation for Disabilities” statement on this syllabus.

Before returning to campus, all students must complete the [COVID-19 Student Health and Expectations Course](#). If you need to come to campus, that day, students are required to complete a [Daily Health Form](#).

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 and complete the [Health Questionnaire and Illness Reporting Form](#) remotely.