



University of Colorado Boulder
Intermediate Microeconomic Theory
ECON 3070 Syllabus, Summer 2023

Instructor: Dr. Mark Valkovci

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Zoom contact: <https://cuboulder.zoom.us/j/6083553307>

Office Hours

All office hours are via Zoom

M 4-5pm

TH 9-10am

F 130-230pm

Appointments also available

INSTRUCTOR BIO

Dr. Mark Valkovci received his Doctorate in Economics from the University of Colorado Boulder in 2021. In his research he explores the economic impacts of environmental and labor policies, the political economy of pollution, climate change and many other topics. Mark enjoys teaching macroeconomics and environmental economics due not only to his personal interests in those areas, but also because the connections between the economy and the environment grow ever-more-important for the global society. In his free time, Mark enjoys being a huge nerd by reading books/comics, binge watching the shows/movies, and playing the board/video games of many fandoms. His favorite fandom is Star Wars, but he also spends time exploring the universes of Avatar the Last Airbender, Harry Potter, Doctor Who, Star Trek, Lucifer, Sherlock, and the list grows each year.

Term Start: September 5th, 2023

Term End: December 14th, 2023

COURSE WEBSITE

Our course website is Canvas

- Login using your University of Colorado Boulder Identikey and password
- 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

Microeconomic theory is a powerful tool that is used as the foundation of problem-solving throughout the majority of economic analyses. This course provides a comprehensive introduction to microeconomic theory and its practical applications. We focus on the behavior of households, firms, and the strategic interactions between these agents in the marketplace. You will learn how economists use microeconomic theory to explain how individuals decide what and how much to buy, how firms decide and how much to sell under various economic environments (e.g, market structure, regulation, economic shocks). We will also extend our analyses to include discussions of market failures and public goods, international trade, taxes, and decision-making under uncertainty.

COURSE PREREQUISITES

Requires prerequisite courses of:

1. ECON 2010 (Principles of Microeconomics): grade of C - or higher
2. ECON 1088, MATH 1081, MATH 1300, MATH 1310 OR APPM 1350: grade of C- or higher

This course is restricted to students with 22-180 units completed

COURSE OBJECTIVES

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

- Identify the fundamentals of microeconomic theory
- Explain how consumers make decisions in the face of scarcity and how these decisions vary in response to changes in the economic environment
- Explain how firms make decisions in the face of scarcity and how these decisions vary in response to changes in the economic environment
- Compare consumer and producer behavior resulting from the different type of market structures
- Apply algebraic, graphical, and calculus tools to microeconomic theory
- Apply microeconomic principles, theories and models to critically analyze and explain economic situations encountered in the real world that involve microeconomics
- Communicate the results of economic analysis in a clear and professional way

REQUIRED COURSE MATERIALS

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.

Textbook (required): Microeconomics with MyLab, 9th Edition, by Pindyck and Rubinfeld, Pearson Publishing, ISBN 9780134153988

Day 1 Digital Access: To keep the cost of your course materials as low as possible, we have collaborated with the CU Book Store and the publisher to deliver those materials through a program called “Day 1 Digital Access,” which will appear on your tuition bill as “Day 1 Digital Access”

What does this mean for you?

1. You will receive access to all your course materials, digitally, on the first day of classes through the course Canvas page
2. You will see a “Day 1 Digital Access” charge on your tuition and fee bill for \$96.37
 - a. This is a guaranteed lowest price, discounted by the publisher, and not available outside of this course
3. You have the option to opt out. This means you won't have to pay for anything **BUT YOU LOSE ALL ACCESS TO COURSE MATERIALS**
 - a. You can opt out by using a link in a reminder email you will receive with the subject heading “Day 1 Digital Access”
 - b. You must opt out **NO LATER** than June 12th, otherwise you will be charged for the materials

SUPPLEMENTAL READINGS

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

ONLINE COURSE STRUCTURE

This course is an asynchronous online course. The format will use a combination of readings, online discussions, videos, and other web-based resources. Asynchronous learning does not require real-time interactions; instead, content is available online for you to access when it best suits your schedule, and assignments are completed prior to the deadlines listed in the schedule. You will interact with the instructor and other students using the communication functions provided by Canvas. You will submit assignments using Canvas, email, or through another online system.

There will be 14 Modules covered during our 8-week semester, equating to approximately 2 modules per week. You should proceed through each module in order which will be comprised of readings from course texts, supplemental class notes, graded discussions, homeworks, quizzes, exams, and various outside sources of information such as additional readings and video content, among other content.

CONTENT 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 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:

<i>Assignment*</i>	Points per Assignment	Frequency	Number of Assignments Dropped	GRADE POINTS	GRADE PERCENTAGE
<i>Early-module Assignment</i>	5	12	2	50	5.0%
<i>In-video Quizzes</i>	2	At least 50	Any >50	100	10.0%
<i>Discussion or Writing Assignment</i>	20	3	0	60	6.0%
<i>Exercises</i>	15	12	1	165	16.5%
<i>Problem Sets</i>	25	12	1	275	27.5%
<i>Proctored Midterm Exam</i>	125	1	0	125	12.5%
<i>Proctored Cumulative Final Exam</i>	225	1	0	225	22.5%

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

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

ASSIGNMENTS

During the summer we will cover two modules each week. The first module starts on Monday and the second module starts on Thursday. Each module will have the same types of assignments due and the due dates are the same days of the week each week (check class schedule for more detail). This is to help you develop a rhythm or routine. Since assignments are always due on the same days each week, it is very beneficial to develop a schedule for regularly completing those assignments. The assignments you will see in each module are:

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.

In-Video Quizzes (60 POINTS) - There will be at least fifty 2-point in-video quizzes. You will watch lecture videos and answer questions during that video. Not all videos have in-video quizzes. The total possible points for each in-video quiz is 2, regardless of the number of quiz questions in the video. These quizzes are open book and open note. You have two attempts at each in-video quiz, the highest grade counts, and only the highest 50 count towards your final grade calculation. In-video quizzes will be submitted through Canvas using the tool “PlayPosit” and are due Wednesdays and Sundays.

Discussion posting or writing assignment (60 POINTS) - There will be three (3) 20-point discussion postings.

- 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.
- These assignments also allow you to interact with classmates and build community.

Exercises (165 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 one (1) exercise is dropped from your final grade calculation. These exercises are very similar to the problem sets.

You have two attempts at each question on the exercise. Exercises will be submitted through Canvas or MyLab.

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 per question. Your lowest one (1) problem set is dropped from your final grade calculation. Problem sets will be submitted through Canvas or MyLab.

Proctored Exams (350 POINTS) - There will be two (2) exams. The proctored midterm exam is worth 125 points and the proctored cumulative final exam is worth 225 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. The dates of the proctored exams are set and appear in the class schedule. Please make sure that you are available to complete the exams during their scheduled windows.

This course requires proctored examinations. Exams are proctored which will require planning on your part. Proctors are individuals who administer the exam process following the guidelines provided by University of Colorado Boulder to ensure academic integrity.

Who can be my proctor?

If you are in Boulder or nearby, you can take your exam:

1. With me at the Department of Economics. There is no cost for using this proctor. This option is only on selected days during the exam period.
2. At the University Testing Center on-campus in Boulder, CO. There may be a cost for using the testing center. This option is only available M-F during regular business hours.
3. With Proctorio or a comparable online proctoring service as determined by your instructor. Online proctoring is a service that uses a webcam and microphone to ensure academic integrity. To use this service, you must have access to a computer with a webcam and a microphone. There is no cost for using this proctor.

If you outside of Boulder, you can take your exam:

1. At an accredited college or university testing center in your town or nearby. There may be a cost for using this testing center.
2. With Proctorio or a comparable online proctoring service as determined by your instructor. Online proctoring is a service that uses a webcam and microphone to ensure academic integrity. To use this service, you must have access to a computer with a webcam and a microphone. There is no cost for using this proctor.

Please see Canvas for detailed information about proctoring, including the contact information for the UTC, Proctorio, and a nationwide list of accredited college or university testing centers. If you are in a rural area or on a military base, you may need to be approved to use a person as a proctor and information is provided on Canvas for this approval process.

EXTRA CREDIT

Up to 40 points of extra credit **may** be available (=4% of the course grade).

- Up to 40 points extra may be available during the semester for completing certain activities, such as

listening and commenting on a podcast, completing special activities, etc. These extra credit opportunities will be determined by the instructor and announced in on Canvas.

POLICY ON DUE DATES

Each module 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. **Late assignments are not accepted for exams or discussions. Early Module Assignments, In-Video Quizzes, Exercises, and Problem Sets can be turned in up to three days late. The grade penalty is grade will be reduced by 10% for each day late.** 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 and the right to require the student to submit proper verification of such excuse. If you believe that you may qualify for an extension, it never hurts to ask!

COMMUNICATION

I am dedicated to your success in this course! I am fun and understanding, and I am happy to help you in any way that I can. Please always feel free to reach out to me:

E-mail: mark.valkovci@colorado.edu

- I will respond to email within 12-24 hours, but usually within 2-4 hours. I always respond to emails. If you have not had a response within 24 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: (814) 418-0665

- This is my cell phone number. I only respond to texts.
- Please introduce yourself and include the course number (ECON 3070) the first time you text me
- Text anytime between 8am - 7pm MTN. I sometimes have my phone silenced during certain parts of the day, but I am usually very quick to respond.

Additional ways to contact Dr. Valkovci:

- Online Office Hours: Tuesdays 9-10a, Thursday, 12-1pm, Friday 2-3 pm via Zoom <https://cuboulder.zoom.us/j/6083553307>

General Course Announcements

- Announcements: Please check the "announcements" section on Canvas.

COURSE POLICIES

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.

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.

4. 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.
5. 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,
mlandin@inverhills.edu

CLASSROOM BEHAVIOR

Students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote, or online. Failure 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 [classroom behavior policy](#), the [Student Code of Conduct](#), and the [Office of Institutional Equity and Compliance](#).

REQUIREMENTS FOR INFECTIOUS DISEASES

Members of the CU Boulder community and visitors to campus must follow university, department, and building health and safety requirements and all public health orders to reduce the risk of spreading infectious diseases.

The CU Boulder campus is currently mask optional. However, if masks are again required in classrooms, students who fail to adhere to masking requirements will be asked to leave class. Students who do not leave class when asked or who refuse to comply with these requirements will be referred to Student Conduct & Conflict Resolution. Students who

require accommodation because a disability prevents them from fulfilling safety measures related to infectious disease will be asked to follow the steps in the “Accommodation for Disabilities” statement on this syllabus.

For those who feel ill and think you might have COVID-19 or if you have tested positive for COVID-19, please stay home and follow the [further guidance of the Public Health Office](#). For those who have been in close contact with someone who has COVID-19 but do not have any symptoms and have not tested positive for COVID-19, you do not need to stay home.

ACCOMMODATION FOR DISABILITIES, TEMPORARY MEDICAL CONDITIONS, AND MEDICAL ISOLATION

[Disability Services](#) determines accommodations based on documented disabilities in the academic environment. If you qualify for accommodations because of a disability, submit your accommodation letter from Disability Services to your faculty member in a timely manner so your needs can be addressed. Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance.

If you have a temporary medical condition or required medical isolation for which you require accommodation, please contact Disability Services and send an email to me as soon as possible. I am willing to be as flexible as I can be. Also see [Temporary Medical Conditions](#) on the Disability Services website.

PREFERRED STUDENT 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 Honor Code may include but are not limited to: plagiarism (including use of paper writing services or technology [such as essay bots]), 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 Student Conduct & Conflict Resolution: honor@colorado.edu, 303-492-5550. Students found responsible for violating the [Honor Code](#) will be assigned resolution outcomes from the Student Conduct & Conflict Resolution as well as be subject to academic sanctions from the faculty member. Visit [Honor Code](#) for more information on the academic integrity policy.

SEXUAL MISCONDUCT, DISCRIMINATION, HARASSMENT and/or RELATED RETALIATION

CU Boulder is committed to fostering an inclusive and welcoming learning, working, and living environment. University policy prohibits [protected-class](#) discrimination and harassment, sexual misconduct (harassment, exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, and related retaliation by or against members of our community on- and off-campus. These behaviors harm individuals and our community. The Office of Institutional Equity and Compliance (OIEC) addresses these concerns, and individuals who believe they have been subjected to misconduct can contact OIEC at 303-492-2127 or email cureport@colorado.edu. Information about university policies, [reporting options](#), and support resources can be found on the [OIEC website](#).

Please know that faculty and graduate instructors have a responsibility to inform OIEC when they are made aware of incidents related to these policies regardless of when or where something occurred. This is to ensure that individuals impacted receive an outreach from OIEC about their options for addressing a concern and the support resources available. To learn more about reporting and support resources for a variety of issues, visit [Don't Ignore It](#).

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, since it is online and assignments are open for at least a week, there are no extensions given for assignments for which the due dates fall on holidays. However, if a holiday falls during an exam, please reach out to me as soon as possible (and at least 2 weeks prior to the exam) so that we can schedule an alternative time. See the [campus policy regarding religious observances](#) for full details.

MENTAL HEALTH AND WELLNESS

The University of Colorado Boulder is committed to the well-being of all students. If you are struggling with personal stressors, mental health or substance use concerns that are impacting academic or daily life, please contact [Counseling and Psychiatric Services \(CAPS\)](#) located in C4C or call (303) 492-2277, 24/7.

Free and unlimited telehealth is also available through [Academic Live Care](#). The [Academic Live Care](#) site also provides information about additional wellness services on campus that are available to students.

TECHNOLOGY REQUIREMENTS AND SUPPORT

What are the basic computer specifications for Canvas?

- Visit the official [Canvas Computer Specifications Page](#) for the latest list of recommended system requirements.

Which browsers does Canvas support?

- Visit the [Supported Browsers Page](#) for the detailed list of internet browsers in Windows, MacOS, iOS and Android.

Skill Requirements

- Students also need to possess basic computer skills, such as:
 - How to use a web browser and word processor
 - How to send and receive email
 - How to locate a file and attach it to an email or upload a file into a course
 - How to copy and paste
 - Must know basic typing skills and keyboard commands
 - Must know basic computer terminology

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.
- MyLab tech support:

- https://help.pearsoncmg.com/ccng/ccng_instr/ccng_xmel_instr_help_support_bridge.html or <https://support.pearson.com/getsupport/s/>

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 in Canvas.