

UNIVERSITY OF WYOMING
COLLEGE OF BUSINESS
DEPARTMENT OF ECONOMICS
INTERMEDIATE MICROECONOMICS (ECON 3020) SECTION 40
SUMMER 2025

Instructor: Ian Fletcher

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Email: ifletche@uwyo.edu

Class Location/Time: Online Asynchronous

Office Hours: M – F 10:30 am – 12:00 pm (noon not midnight), and by request.

Tech Support:

- Canvas Student Support
<https://www.uwyo.edu/wyocourses/help.html> - 855-778-9971
- UW IT Help Desk
www.uwyo.edu/infotech/ - 307-766-4357

Zoom Link: For online office hours, use this zoom link: <https://uwyo.zoom.us/j/8977279525>

Course Prerequisites: ECON 1010 and 1020, MATH 2200 (or 2350), sophomore or higher class standing. STAT 2050/2070 is highly recommended.

Course Description: Microeconomics is the study of choices. In this course, we will use intermediate economic theory to examine how individuals, firms, and the government make decisions given their scarce resources and to what extent these choices lead to optimal outcomes for individuals as well as for society. Economic decision making is largely driven by prices and other incentives. Hence, this course focuses on how prices are set in markets and how that, in turn, impacts the allocation of resources and the welfare of consumers and producers.

Course Goals: By the end of this course you should know how to analyze decision-making by consumers and producers and examine to what extent these decisions lead to efficient and/or equitable outcomes in a variety of institutional settings. You will gain a deeper understanding of the functioning (and failures!) of markets and government interventions.

Course Format: Each chapter will have the following content:

- Chapter Learning Guide/Outline: This is an overview of the chapter, it gives a brief description of the chapter and the topics in each chapter. It also includes a “To-Do” list for the chapter which typically includes reading the chapter, watching the videos, doing the assignments, and studying for exams if applicable. This is also where you will find the imbedded videos. If the links are not working they can be found at this YouTube page: <https://youtube.com/@ianfletchercon?si=er6l0SSgxWJZ-umO>.
- The lecture slides from the video: These are the exact annotated slides in each video for you to reference when studying.
- The homework: Linked to Pearson, this is an assignment that introduces the content to you. You have unlimited tries on these.
- The quiz: Linked to Pearson, this is an assignment that tests your understanding on the chapter content. You have two tries on these.
- Dynamic Study Modules: Optional assignments that guide you through the chapter content, you’ll get one bonus point for each one of these you complete.

For the entire course there is also a notes PDF that is akin to a supplemental textbook if for some reason the book and my videos are still confusing to you.

This course is split into three one-week segments. Each week, we will cover three chapters. You will have homework and assessments for each chapter, and an exam at the end of each week. The homework and assessments will be administered through Pearson. Exams will not be.

- **Homework** are practice questions that can be thought of as practice tests, they are untimed and can be taken as many times as you want. Homework is due the Friday of each week but can be completed after the deadline until the end of the course with a 10% penalty. Your best attempt will be counted towards the grade.
- **Assessments** are untimed exams and are limited to two attempts. The best attempt will be counted. Quizzes are due the Friday of each week but can be completed after the deadline until the end of the course with a 10% penalty.

Additionally, you will take an exam at the end of each week. The exams: Midterm 1, Midterm 2, and the Final Exam, will be provided only through WyoCourses and not through Pearson. Each exam will be available for 72 hours; it will be published 12 am Friday and will be available until 11:59 pm Sunday. You will only have **one attempt** and once you open the exam you will have 90 minutes: 75 minutes to take the exam, and 15 minutes to upload the exam.

HOW TO TAKE EXAMS:

- You have two options for each exam

- You can print out the exam, write your answers on the printout, and then scan and upload or
- You can read the posted exam onscreen and write down your answers on paper. If you choose this options you must carefully number your answers with question number and sub number.
- To submit, scan all your answer pages, combine them **into a single pdf file**, upload them to WyoCourses.
- **You need to upload your exam twice.** In addition to uploading, it within the quiz environment (“Midterm Quiz”) you will also upload the EXACT same pdf file to “Midterm Assignment.” For some reason WyoCourses doesn’t allow me to annotate and give feedback when they are uploaded as ‘quizzes’ but they can as ‘assignments.’ But assignments cannot have time limits. So, this is my best solution.
- **All exams are open note and open book but not open internet/AI.**
- **If something goes wrong with timing or scanning**
 - Email me ASAP, and especially before your exam time window expires.
 - Include pictures of all your exam pages as attachments to your email.

Missed Exams: If you miss an exam without a valid university excuse, you will be assigned a grade of zero. If you have a university excuse, you need to contact me BEFORE the exam date to discuss in writing how you would like to make up for the exam. Your options are to either

1. take the exam as soon as possible or
2. have the final exam grade count as your missed midterm grade.

For example, if you missed Midterm 2 and have a properly documented university excuse your grade will be replaced with the corresponding grade from the cumulative final exam. If you get 85% on the final, your grade for Midterm 2 will also be set to 85%.

Class Materials:

1. Class Website:
The class website (WyoCourses) is where you will find most of the content you will need for this course: lecture slides, videos, worked out examples, my notes, homeworks, assignments, and exams.
2. Textbook
Jeffery M. Perloff – **Microeconomics: Theory and Application with Calculus**, Pearson.
ISBN: 0134899652.
3. Supplements:
MyLAB. Online assignments will be administered through MyLab

Both the textbook and the required supplements are part of your “inclusive access” for this course. That means you get these materials automatically (the e-test and MyLab), at a discounted price. You may opt out and buy the course material elsewhere, although it is likely to be more expensive to do so. If you choose to drop the course, charges for the material are dropped, or you get reimbursed (depending on the time during the course) – the University bookstore has more details. To access MyLab, you simply access the course through WyoWeb/Canvas, go to “Modules,” and click on any of the MyLab links. In Modules, you can also find the link to all assignments for this class.

Outcomes and Grade Determination:

Weights:

Your grade will be based on the following components:

Assignments (homework): 20 % (Dynamic Study Modules and Extra Credit will be reflected here)

Assessment (quiz): 20%

Midterms: 30% (2 each @ 15%)

Final: 30%

Total: 100%

Grading

No +/- grades will be given, letter grades are determined according to the following scale:

Percentage Grade

90% and above – A

80% to 89.9% – B

70% to 79.9% – C

60% to 69.9% – D

Below 60% – F

Disclaimer

Changes to the syllabus may be warranted during the semester. Students will be notified as soon as possible if any of these changes are required. Because the material in the course follows current events, the outline is subject to change so that the current event will be covered in class along with the corresponding textbook material. The dates will be confirmed at least one week in advance in class.

Communication and Expectations:

Students will be required to check their email and Canvas announcements daily. I will send weekly reminders about upcoming assignments, quizzes, exams, or other class business. If I am unable to attend office hours at a given day, unless it is an emergency, I will notify the class at the beginning of the week and reschedule times to accommodate the missing times.

Participation is critical to success in this course and at the University of Wyoming. The expectation is that you are keeping up with the material and staying current to the flow of the course.

You are required to check WyoCourses and your email at least once a day for announcements related to the course. All students are responsible for the content of announcements. Check them frequently and enable notifications.

Email is the best method of communication for me. If you email, I will get back to you 24 hours at the latest (more likely much earlier). Include "ECON 3020" somewhere in the subject line (for example "ECON 3020, Homework Question." Please be respectful and you will be treated the same, discourteous or disrespectful emails will not receive my attention. I will only answer emails from university email addresses (@uwyo.edu), this way I know that you are emailing me, and not someone on your behalf.

I will try to grade your material as soon as I receive it, your material will be graded within one week of receiving it at the absolute latest. Occasionally, other things come up that require my immediate attention, if that is the case I will notify the class ahead of time. If I do not return your graded material as soon as you expect, feel free to email.

Instructor reserves the right to make changes to the syllabus. If changes are made the students will be notified via e-mail and Canvas announcements.

ADDITIONAL INFORMATION

Senior Exit Exam: College of Business (COB) students are required to complete a comprehensive assessment during their senior capstone course, MGT 4800, or ECON 4240 for non-business economics majors. This computer-based test, known as the Senior Exit Exam, is developed and administered by the College of Business. The Senior Exit Exam test content encompasses the core College of Business curriculum: accounting, economics, finance, ethics, legal and social environment, management, marketing, and quantitative business analysis (decision science).

The purpose of this test is to assess students' mastery of core business concepts. A minimum score is required as a condition for passing MGT 4800 or ECON 4240. Failure to obtain this minimum score will require remedial work on your part. Therefore, you are strongly encouraged to keep your materials from these courses to help you prepare for this examination.

Classroom Decorum: UNIREG 29, Change 1, states that the student has obligations as well as rights in the classroom. These apply to the virtual course just as they would in a face-to-face classroom setting. Your commitments in this course include the following:

- Give and receive feedback from me and your classmates respectfully and constructively in all interactions. This includes in Zoom chats, on WyoCourses boards, and within physical classroom spaces.
- Actively engage in civil discourse in a respectful manner
- Communicate professionally. Whenever you send class-related email or messages, please include a clear, specific subject line and use the body of the email or message to explain the purpose for the email and any attached materials.
- Meet assignment deadlines. We expect that you're interacting with course material multiple times during the week.
- Coming to class and Zoom sessions fully prepared, having completed all assigned readings and work assignments and willing to participate in classroom discussion. • Ask for help when you need it.

In return for your honoring these commitments, as the instructor in this class, I pledge to

- treat each of you fairly and with respect
- answer any and all questions to the best of my ability.
- Respond to questions within 24 hours (during weekdays. Can be slightly longer during weekends)
- Provide timely and detailed feedback on tests and assignments
- arrive on-time and well-prepared for class.
- notify you of any class changes or cancellations with as much advance warning as possible.

Classroom Statement on Diversity:

The University of Wyoming values an educational environment that supports students of all backgrounds and viewpoints. Diversity of viewpoints is considered a resource for learning. Topics may be difficult, not only intellectually but emotionally; however, discussions are essential to meeting the course's student learning outcomes and assisting students in developing problem-solving and critical-thinking skills. During all conversations, respect and civility are of utmost importance.

Disability Support:

The University of Wyoming is committed to providing equitable access to learning opportunities for all students. If you have a disability, including but not limited to physical, learning, sensory or psychological disabilities, and would like to request accommodation in this course due to your disability, please register with and provide documentation of your disability as soon as possible to Disability Support Services (DSS), Room 128 Knight Hall. You may also contact DSS at (307) 766-3073 or udss@uwyo.edu. It is in the student's best interest to request accommodation within the first week of classes, understanding that accommodations are not retroactive. Visit the DSS website for more information at: www.uwyo.edu/udss.

Academic Dishonesty:

Academic dishonesty will not be tolerated in this class. Cases of academic dishonesty will be treated in accordance with UW Regulation 2-114. The penalties for academic dishonesty can include, at my discretion, an "F" on an exam, an "F" on the class component exercise, and/or an "F" in the entire course. Academic dishonesty means anything that represents someone else's ideas as your own without attribution. It is intellectual theft – stealing - and includes (but is not limited to) unapproved assistance on examinations, plagiarism (use of any amount of another person's writings, blog posts, publications, and other materials without attributing that material to that person with citations), or fabrication of referenced information. Facilitation of another person's academic dishonesty is also considered academic dishonesty and will be treated identically.

AI Technology:

Students are permitted to use advanced automated artificial intelligence or machine learning tools on assignments in this course if instructor permission is obtained in advance. Unless given permission to use those tools, each student is expected to complete each assignment without substantive assistance from others, including automated tools.

Duty to Report:

UW faculty are committed to supporting students and upholding the University's non-discrimination policy. Under Title IX, discrimination based upon sex and gender is prohibited. If you experience an incident of sex- or gender-based discrimination, we encourage you to report it. While you may talk to a faculty member, understand that as a "Responsible Employee" of the University, the faculty member MUST report information you share about the incident to the university's Title IX Coordinator (you may choose whether you or anyone involved is identified by name). If you would like to speak with someone who may be able to offer privacy or

confidentiality, there are people who can meet with you. Faculty can help direct you or you may find info about UW policy and resources at <http://www.uwyo.edu/reportit>

You do not have to go through the experience alone. Assistance and resources are available, and you are not required to make a formal complaint or participate in an investigation to access them.

Here at The University of Wyoming, we are committed to reducing and preventing power-based personal violence such as sexual assault, relationship violence, and stalking. Green Dot is a bystander intervention program to reduce these forms of violence with one thought; If everyone does one thing, no one will have to do everything. A Green Dot is your choice at any moment to make campus safer by promoting safety for everyone and letting others know that you will not tolerate violence. A Green Dot is any behavior, choice, word or attitude that sends a clear message that:

1. Violence is not okay with you, and
2. Everyone is expected to do their part.

Additional information on Green DOT training and resources are available at:
<http://www.uwyo.edu/greendot/>

Student Resources:

- DISABILITY SUPPORT SERVICES: udss@uwyo.edu, 766-3073, 128 Knight Hall, www.uwyo.edu/udss
- COUNSELING CENTER: uccstaff@uwyo.edu, 766-2187, 766-8989 (After hours), 341 Knight Hall, www.uwyo.edu/ucc
- ACADEMIC AFFAIRS: 766-4286, 312 Old Main, www.uwyo.edu/acadaffairs
- DEAN OF STUDENTS OFFICE: dos@uwyo.edu, 766-3296, 128 Knight Hall, www.uwyo.edu/dos
- UW POLICE DEPARTMENT: uwpd@uwyo.edu, 766-5179, 1426 E Flint St, www.uwyo.edu/uwpd
- STUDENT CODE OF CONDUCT WEBSITE: www.uwyo.edu/dos/conduct
- UW TUTORING RESOURCES: <https://www.uwyo.edu/step/index.html>

Tentative Schedule

Date	Session	Topic	Chapter
July 21 (M)	1	Supply and Demand	2
July 22 (T)	2	A Consumer's Constrained Choice	3
July 23 (W)	3	Demand	4
July 24 (R)		Review/Workday	
July 25 (F) – July 27 (Su)		Midterm 1	2,3,4
July 28 (M)	4	Firms and Production	6
July 29 (T)	5	Costs	7
July 30 (W)	6	Competitive Firms and Markets	8
July 31 (R)		Review/Workday	
Aug 01 (F) – Aug 03 (Su)		Midterm 2	6,7,8
Aug 04 (M)	7	Monopoly and Monopsony	11
Aug 05 (T)	8	Game Theory	13
Aug 06 (W)	9	General Equilibrium and Economic Welfare	10
Aug 07 (R)		Review/Workday	
Aug 08 (F) – Aug 10 (Su)		Final Exam	All