

Principles of Microeconomics

Course	Economics 1100.408 – Principles of Microeconomics
Time and Place	Monday (Online, Synchronous): 1:00 pm – 1:50 pm via Zoom. The link is posted in Canvas. Tuesday & Thursday (In-Person): 1:00 pm – 1:50 pm in the Lyceum.
Instructor	Dr. Hauge
Email	Janice.Hauge@unt.edu
Office	Wooten Hall 348
Drop-in Hours	Mondays 9:00 am – 1:00 pm and by appointment.

Course Format

This course is delivered in a hybrid format, combining one online synchronous session with two in-person class meetings each week:

- Mondays – Class meets online, synchronously, at 1:00 pm via Zoom. The Zoom link is provided in Canvas. Students are expected to attend and participate just as they would in person. Sessions will not be recorded.
- Tuesdays & Thursdays – Class meets in person in the Lyceum at 1:00 pm.

Attendance: All three weekly sessions — the online Monday meeting and the two in-person meetings — are required class time. Attendance and participation policies apply equally across the online and in-person components.

Technology Requirements: For the online Monday sessions, students need a reliable internet connection and a device with camera capability.

Course Overview

Like other social sciences, economics is concerned with human behavior. What distinguishes economics is the framework economists use to study choices and social outcomes. Economists generally begin with the assumption that people make choices intended to make themselves as well off as possible, given the constraints they face. We therefore analyze behavior in terms of the benefits and costs associated with different choices and ask how individuals respond when those benefits, costs, or constraints change.

Many economic decisions, however, involve interactions among people. Social coordination is therefore an important part of economics, and markets are one of the primary mechanisms through which that coordination occurs. In this course, we examine how markets organize economic activity and measure the gains they can generate for society. We also investigate circumstances in which markets fail to produce efficient outcomes, examine how firms (i.e., businesses) behave under different market structures, and consider the implications of those structures for market outcomes and economic efficiency.

Course Textbook

Required Text: How Economists Make Sense of the World You Live In: An Introduction to Microeconomics (2026 edition); Publisher: Macmillan; Author: Jeffrey Rous

Provided: Rous, Jeffrey (2026) Notebook Companion to How Economists Make Sense of the World You Live In: An Introduction to Microeconomics

This course requires the digital textbook referenced above, **and** Macmillan Achieve. You must go to the **“DO THIS FIRST >>> Student Registration with Achieve/Macmillan”** module in Canvas to get started. Follow the prompts through Canvas and Achieve to log in to Achieve (or sign up with Achieve if this is your first time using the platform). If at any point, you are prompted for an email address, **you must use your UNT address** or your **grades will not be recorded**. For troubleshooting with Achieve, please see the “Achieve Home” module in Canvas.

Other Course Materials

For in-person classes, please bring the provided notebook, pencils and/or pens, and a non-graphing calculator. We will use a variety of online response and engagement tools throughout the course, so you will need a smart device (e.g., your phone) to participate in class activities. Smart devices and laptops should otherwise be put away during class; personal use for texting, email, social media, videos, or other unrelated activities is not permitted.

Principles of Economics Help Center

To assist you with this course, our department is happy to make a Help Center available for your use during the regular semester. The Principles of Economics Help Center is located in **Wooten Hall, Room 310** and will be open for student use starting Monday of the second week of the semester.

Hours of Operation, Fall 2026

- Monday & Friday 9 am – 5 pm
- Tuesday & Thursday 11 am – 5 pm
- Wednesday 8 am – 1 pm

Read through the information sheet in its entirety prior to your first visit to the Help Center.

Course Summary and Objectives

This course serves as an introduction to consumer and business decision-making in a market-based economy. The techniques of economic analysis are used to examine models of consumer behavior and producer behavior, the impact of competitive conditions on market prices, and government involvement in markets. Once developed, these tools of analysis are applied to current economic situations. The Course Objectives (COs) are for students to:

CO 1. Describe the fundamental behavioral assumptions that form the basis for economic analysis.

CO 2. Describe what it means for an action to be economically efficient.

CO 3. Explain how individuals acting to maximize their own well-being will specialize in production so that they can consume as much as possible and how this idea can be used to explain gains from trade.

CO 4. Explain how individuals, acting to maximize their own well-being, function as producers and consumers and how the resulting interaction of supply and demand for goods and services in markets leads to an efficient allocation of resources.

CO 5. Explain how the market elements of supply and demand can be used to measure the value of market interaction and the value of efficiency.

CO 6. Explain how government policy such as price controls or taxes and subsidies affects market outcomes and the value of the markets themselves.

CO 7. Explain how externalities can affect market outcomes and efficiency and the policies that can improve efficiency.

CO 8. Explain the profit-maximizing or loss-minimizing production level of output for perfectly competitive firms given market conditions and how competitive markets adjust to changes in market conditions.

CO 9. Explain how having market power affects firm pricing and production decisions and how this outcome compares to the competitive market outcome.

Grading Policy

Final grades will be determined by your performance on homework, graded in-class work and quizzes, an in-class essay, and exams.

Pre-class homework	4%
Post-class homework	6%
In-Class Graded Work and Quizzes	15%
In-Class Essay	5%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Comprehensive Final Exam	25%
Total	100%

Course grades are assigned according to the following scale:

A = $\geq 90\%$ B = 80 – 89.99% C = 65 – 79.99% D = 50 – 64.99% F = Below 50%

Graded work will be returned in class or posted on Canvas. You can monitor your performance throughout the semester in Canvas. If you have concerns about your progress or would like to discuss your grade, please see me during office hours or email me to schedule an appointment.

See <https://registrar.unt.edu/registration/fall-academic-calendar.html> for the Fall 2026 academic calendar and important University dates. Links to information about dropping this course or withdrawing from all classes can be found at <https://registrar.unt.edu/registration-guide>. If you decide to drop this course, you can do so in your MyUNT portal. Instructors cannot drop students from class.

A grade of incomplete will be assigned according to UNT policy. Before requesting a grade of incomplete, read the policy at <http://registrar.unt.edu/grades/incompletes>.

Exams

Exam dates and the chapters covered are listed below and on the Course Calendar in Canvas. Students will have 50 minutes to complete Exams 1, 2, and 3 and 120 minutes to complete the Final Exam. **You must bring your UNT student identification card to each exam and know your 8-digit student ID number, which can be found in your myUNT portal.**

Exams 1, 2, and 3 will be administered at the Sage Hall Testing Center (Room 332). The testing window will be open from 7:30 a.m. to 9:30 p.m. on each scheduled exam day. Detailed information about the Testing Center location and exam procedures will be posted in Canvas before each exam.

The Final Exam will be given in our regular classroom on the date and at the time specified in the UNT Final Exam Schedule: Thursday, December 10, 1:00 p.m. – 3:00 p.m.

Exam Policy: All exams are mandatory and cannot be dropped. If you miss an exam because of a university-excused absence, documentation will be required. An exam missed without a university-excused absence will receive a grade of zero. You must contact your instructor as soon as possible to determine the appropriate course of action. See [UNT's Student Attendance and Authorized Absences Policy \(06.039\)](#).

Examination Dates

Exam 1 (Ch. 1 - 7) Thursday, September 17

Exam 2 (Ch. 8 - 12) Thursday, October 15

Exam 3 (Ch. 13 - 15) Thursday, November 19

Final Exam (Comprehensive through Ch. 15) Thursday, December 10

We are following the final exam time scheduled for section 408 for the course (not the 208 section)!
UNT Final Exam Schedule

Classroom and Exam Accommodations

If you are eligible for course accommodations under the Americans with Disabilities Act (ADA), be sure you have registered with [UNT's Office of Disability Access \(ODA\)](#). Please schedule a meeting with me if you would like to discuss your accommodations in person. If you require exam accommodations, you must schedule your exams with ODA by the deadlines established by that office. Extended testing time and other exam accommodations can only be provided through ODA.

Homework and In-Class Graded Work

Students are required to read the assigned material in the text prior to class. To ensure effective preparation, a preview homework problem set is due before the first class meeting in which the material will be discussed. Typically, this will be each Monday by the start of class (1:00 pm). Completing this

work allows us to dedicate class time to discussion, more complex problem solving, and clarification of difficult concepts. Pre-class and post-class homework in Canvas account for 10% of the semester course grade.

In-class graded work may take several forms, including written quizzes, problem-solving exercises, and class participation activities. Some graded activities may be announced in advance, while others will arise naturally from the material and activities we are working on in class. Because this portion of your grade is intended to reflect active participation in the course, in-class graded work generally cannot be made up if you are absent. To allow for occasional absences or other circumstances, your lowest two in-class graded work scores will be dropped at the end of the semester. Additional accommodations for university-excused absences will be handled in accordance with University policy. In-class graded work accounts for 15% of the semester course grade.

In-Class Essay

Students will have 20 minutes to complete an essay in class on Tuesday, December 1. The essay will require students to use information and analytical tools developed in this course to analyze and interpret real-world events. Detailed instructions will be provided in class. The in-class essay accounts for 5% of the semester course grade.

Attendance Policy

Success in this course requires both regular class attendance and consistent preparation outside of class. You should expect to devote approximately two to three hours outside of class for every hour spent in class. This time should be used to read assigned material, take notes in the provided notebook, complete preview and review assignments, visit the Help Center when needed, and prepare for quizzes and exams. Using a calendar to plan your study time is strongly encouraged, particularly if you are taking a full course load while also working.

Regular class attendance is expected and will significantly improve your ability to understand and apply the economic concepts developed throughout the course. In-class quizzes and graded activities may or may not be announced in advance, and missing class may therefore affect your grade as described in the In-Class Graded Work policy above.

Bonus points may occasionally be offered during the semester without prior notice. Students with university-excused absences will not be disadvantaged by missing such opportunities.

Personal Electronics Policy

Cell phones and other smart devices may be used when specifically requested for class activities, including our online response and engagement tools. At all other times, cell phones, headphones, earbuds, and other electronic devices should be put away unless their use has been approved in advance. During exams, the only electronic device permitted is a dedicated, non-graphing calculator.

Contacting Me

In person: I welcome you to stop by during the office hours listed on the first page of this syllabus. You do not need an appointment during scheduled office hours. If you are unable to meet during those times, please email me to arrange a mutually convenient appointment.

Via email: Please send email from your UNT student email account directly to the email address listed on the first page of this syllabus. Messages from other accounts may be blocked by UNT filters. Please include your course section number in the subject line. I will generally respond to email within 24 hours, Monday through Friday when UNT is open. If you have not received a response after 24 hours, please resend your message after confirming that you followed these instructions. You may also contact me through Canvas using the Inbox link on the course navigation menu.

Email is appropriate for questions about course logistics, scheduling appointments, or other matters that can be addressed briefly in writing. Please do not use email to request missed assignments, handouts, or notes; to discuss grades; or to request exceptions to course policies. Questions about your performance or grades should be discussed with me in person during office hours or by appointment.

Technical Help

Contact the Help Desk if you have any problems using Canvas.

Email: helpdesk@unt.edu Phone: 940-565-2324

Visit the website for additional information and hours of operation: <https://it.unt.edu/helpdesk>

Please read the following UNT policies that apply to all courses at UNT.

Copyrights

Class lectures are protected by state common law and federal copyrights. They are the original expression of the instructor and may be recorded at the same time as delivered in order to secure protection. Whereas you are authorized to take notes in class thereby creating a derivative of the lecture, the authorization extends only to making one set of notes for your personal use. You are not authorized to record lectures or to make commercial use of them without the instructor's prior express written permission.

Disability Accommodation

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking reasonable accommodation must first register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable accommodations at any time; however, ODA notices of reasonable accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of reasonable accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information, refer to the ODA website at <https://studentaffairs.unt.edu/office-disability-access/index.html>. You may also contact ODA by phone at (940) 565-4323.

The Economics Department cooperates with the Office of Disability Access (ODA) to make reasonable accommodations for qualified students with disabilities. If you have not registered with ODA, we encourage you to do so. Please present your written accommodation request during the first two weeks of the semester if possible.

AI Use

The unauthorized use of any person or technology that assists in a student's assignment, project, or paper is considered cheating under the UNT Student Academic Integrity Policy (UNT Policy 6.003). Unless a professor or instructor gives explicit authorization, AI cannot be used to assist you with assignments, projects, or papers. Doing so is considered cheating and will result in an academic integrity violation.

Academic Integrity Standards and Consequences

According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University. The UNT Department of Economics adheres to the University's Policy on Cheating and Plagiarism. To view the complete Student Academic Integrity policy, go to <https://policy.unt.edu/policy/06-003>.

Individuals engaging in activities that may be construed as cheating or plagiarizing should be prepared for the consequences; one consequence is to receive a grade of "F" for the course. Please see below for further information on and explanation of cheating and plagiarism.

Cheating: The use of unauthorized assistance in an academic exercise, including but not limited to:

1. use of any unauthorized assistance to take exams, tests, quizzes or other assessments;
2. dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems or carrying out other assignments;
3. acquisition without permission, of tests, notes or other academic materials belonging to a faculty or staff member of the University;
4. dual submission of a paper or project, or re-submission of a paper or project to a different class without express permission from the instructor;
5. any other act designed to give a student an unfair advantage on an academic assignment.

Plagiarism: Use of another's thoughts or words without proper attribution in any academic exercise, regardless of the student's intent, including but not limited to:

1. the knowing or negligent use by paraphrase or direct quotation of the published or unpublished work of another person without full and clear acknowledgement or citation.
2. the knowing or negligent unacknowledged use of materials prepared by another person or by an agency engaged in selling term papers or other academic materials.

Important note: if you are retaking this class, all assigned work must be completed as instructed. Submitting work or answers from a previous semester constitutes cheating and will be treated as such.

Prohibition of Discrimination, Harassment, and Retaliation

The University of North Texas (UNT) prohibits discrimination and harassment because of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law in its application and admission processes; educational programs and activities; employment policies, procedures, and processes; and university facilities. The University takes active measures to prevent such conduct and investigates and takes remedial action when appropriate.

Classroom Conduct: Acceptable Student Behavior

Student behavior that interferes with the Instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the Instructor may refer the student to the appropriate University office. The university's expectations for student conduct apply to all instructional forums, including university and electronic classrooms, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at <https://policy.unt.edu/policy/07-012>. See section IX for a list of the Categories of Misconduct and section X for a list of the Sanctions for Misconduct.

Sexual Assault Prevention

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct, including sexual harassment, sexual assault, domestic violence, dating violence, and stalking. Federal laws (Title IX and the Violence Against Women Act) and UNT policies prohibit discrimination on the basis of sex, and therefore prohibit sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking, and/or sexual assault, there are campus resources available to provide support and assistance. UNT's Survivor Advocates can assist a student who has been impacted by violence by filing protective orders, completing crime victim's compensation applications, contacting professors for absences related to an assault, working with housing to facilitate a room change where appropriate, and connecting students to other resources available both on and off campus. The Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-565- 2648. Additionally, alleged sexual misconduct can be non-confidentially reported to the Title IX Coordinator at oeo@unt.edu or 940-565-2759.

Student Affairs and Dean of Students Office

For a comprehensive list of all of the services available to UNT students, please visit the Division of Students Affairs website at <https://studentaffairs.unt.edu/departments/>. Access to student-related policies, information, and services can be found at <https://studentaffairs.unt.edu/dean-of-students/index.html>. The Dean of Students is part of the Division of Student Affairs. The Dean of Students office provides a wide range of services and information for students such as Academic Rights, Gowns for Grads, and Student Legal Services.