

**Economics 1100.020 (4844)**  
**Principles of Microeconomics**  
**T-Th 2:00-3:20**  
**Room: ART 223**  
**University of North Texas**  
**Spring 2024**

**Professor:** Dr. Michael C. Carroll  
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**Office Hours:** T-Th 1:00 – 2:00 and by Appt.  
**Teaching Assistant:** TBA  
**TA Email:** TBA  
**Economics Help Center:**  
310 Wooten Hall

### **COURSE OBJECTIVES**

1. To provide the ability to critically evaluate contemporary economic issues.
2. To provide an understanding of the composition and movement of modern economic markets.
3. To expose the student to the “economic way” of thinking.
4. To provide an understanding of consumer and producer theory, market structures, and government policy.
5. To provide the ability to understand and anticipate market failures.
6. To provide the ability to apply microeconomic theory to “real world” economic events.

### **COURSE TEXTBOOKS AND OTHER MATERIALS**

Required Text: *Introduction to Microeconomic Methods and Models* (2023 edition)  
Publisher: Top Hat; Authors: Kari L. Battaglia/Susan L. Dadres

This course requires the interactive digital textbook *Introduction to Microeconomic Methods and Models*. You can access the Top Hat application through Canvas. To register for Top Hat use the TopHat LTI 1.3 link located on the left side of your Canvas page (scroll down to near the bottom). The Top Hat registration process will ask for your payment information to activate. You may purchase an access code for the textbook from the UNT bookstore OR use a credit card.

For instructions on how to download the Top Hat app, please refer to the Top Hat's Getting Started Guide (<https://bit.ly/31TGMIw>). Please note you cannot create an account through mobile applications.

If you already have a Top Hat account, go Econ 1100.020 in Canvas and click the LTI 1.3 link and you will be guided through the access process. If you do not click the launch link to register, then you may be removed from the course roster when the Canvas sync happens. To prevent this, you simply need to access Top Hat using

an LTI 1.3 link. If you completed any assignments using a Top Hat account with the same email address as the email address you use to log into the LMS, then your answers and grades will be restored.

Make sure you purchase the digital text for Econ 1100.020, Spring 2024. Do NOT use a copy of the text that was purchased by another student because this would prevent you from getting homework credit.

Should you require technical assistance with Top Hat at any time, please contact their Support Team directly by way of email (support@tophat.com), the in-app support button, or by calling 1-888-663-5491. Specific user information may be required by their technical support team when troubleshooting issues.

You can visit the Top Hat Overview (<https://success.tophat.com/s/article/Student-Top-Hat-Overview-and-Getting-Started-Guide>) within the Top Hat Success Center which provides a brief overview on working with this platform.

You will also need notetaking supplies, a number 2 pencil, and a calculator for most class meetings.

### GRADING POLICY

Course grades are assigned according to the following scale:

A = 90% and above    B = 80 – 89%    C = 70 – 79%    D = 60 – 69%    F = Below 60%

Your final grade in this course will be determined from your scores on homework, in-class graded work, writing assignment, and exams.

Homework (Top Hat)	150 pts	15%	
In-Class Graded Work	50 pts	5%	
Writing Assignment	50 pts	5%	
Exam 1	250 pts	25%	Highest 3 of 4 exam scores are included in semester grade.
Exam 2	250 pts	25%	
Exam 3	250 pts	25%	
Comprehensive Final Exam (Optional)	250 pts (Optional)	25%	
<b>Total</b>	<b>1,000 pts</b>	<b>100%</b>	

Graded work such as in-class quizzes and exams will be handed back in class. It is your responsibility to monitor your performance (grade) in the course. See me during my office hours or email for an appointment if you have concerns about your progress during the semester.

See <https://registrar.unt.edu/registration/spring-registration-guide> and scroll down to Dropping Classes and Withdrawing for the Term for the link to detailed information about dropping this course or withdrawing from all classes.

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

## Exams

Exam dates and the chapters to be covered are listed below. Exams will be returned in class, but I reserve the right to re-collect them and keep them on file. **You must bring a UNT student identification card, a non-programmable calculator, and a number 2 pencil to each exam.**

**MAKE-UP EXAM:** If you miss an exam for any reason, the final exam is the make-up exam and your score on the comprehensive final exam will be counted in your semester course grade. There are no make-up exams offered on an individual basis.

All exams are multiple choice; exams 1, 2, and 3 have a 50-minute time limit and the comprehensive final exam has a 2-hour time limit. Each exam is worth 25% of your course grade; your three highest exam scores will be counted in your semester course grade. If you are satisfied with your grade in the course as of the last week of classes, you do not have to take the final exam. Exams account for a combined total of 75% of your semester course grade.

### Spring 2024 Examination Dates

**Exam 1 (Ch. 1 - 5) ..... Thur, Feb 15**

**Exam 2 (Ch. 6 - 11) ..... Thur, Mar 28**

**Exam 3 (Ch. 12 - 14) ..... Thur, Apr 25**

**Final Exam (Comprehensive through Ch. 14) .... Thur, May 9**

Go to <https://registrar.unt.edu/exams/final-exam-schedule/spring> for the UNT schedule of final exams.

### Classroom and Exam Accommodations

If you are eligible for course accommodations under the ADA, be sure you have registered with the Office of Disability Assessment (ODA). Please schedule to meet with me if you would like to discuss your accommodations in person. For exam accommodations, you must schedule to take your exams at ODA according to the deadline set by ODA prior to the exam date. Extended test time and other test accommodations are not provided otherwise.

### Principles of Economics Help Center

The Economics Help Center is located in Wooten Hall, room 310 and will be open for student use starting Monday, January 22. Hours of operation are on the Help Center Information Sheet posted on Canvas. Read through the Help Center Information Sheet prior to going to the Help Center for assistance.

### Homework and In-Class Graded Work

Homework assignments come from the book on the Top Hat platform. Graded work in Top Hat counts 15% of the semester course grade.

Top Hat Assessment	Due Date	Points
1.1	1-29-2024	10
2.1	1-29-2024	10

2.2	1-29-2024	10
3.1	1-29-2024	10
4.1	2-5-2024	10
4.2	2-5-2024	10
5.1	2-12-2024	10
6.1	2-26-2024	10
7.1	2-26-2024	10
8.1	3-4-2024	10
9.1	3-18-2024	10
10.1	3-25-2024	10
10.2	3-25-2024	10
11.1	3-25-2024	10
11.2	3-25-2024	10
12.1	4-8-2024	10
12.2	4-8-2024	10
13.1	4-15-2024	10
13.2	4-15-2024	10
14.1	4-22-2024	10

I will take the highest 15 Top Hat scores for your homework grade. (You can drop your lowest 5 Top Hat scores) In-class graded work may take several forms, including written quizzes, essays, and class participation activities. In-class graded work accounts for 5%.

The correct answers for Top Hat assignments are posted immediately after the assignment deadline. Therefore, the assignment cannot be reopened.

### **Writing Assignment**

The writing assignment requires the use of information and tools acquired in this class to analyze and interpret real world events. Detailed instructions for this assignment will be posted on Canvas. The writing assignment accounts for 5% of your semester course grade.

### **Attendance Policy**

Class attendance is expected and will significantly increase your chances for a better understanding of economics and a better grade in this course. Additionally, unannounced quizzes and graded work which you might miss by failing to attend may lower your grade. An attendance sign-in sheet will be circulated for class periods. Excessive absences (>15%) may result in disqualification from any departmental authorized extra credit or exam curves.

There may also be bonus points awarded during the semester which you will miss if you do not attend class. Additional bonus points or extra credit is NOT be available on an individual basis.

You are strongly encouraged to read through the material in the text prior to class. Refer to the Course Calendar below for guidance on which chapters will be covered each week in lecture.

## Course Schedule

**ECON 1100.020 (4844)**

### Course Schedule

(Class time T-TH: 2:00p.m.-3:20p.m.)

		<b>Tuesday</b>	<b>Thursday</b>
<b>Module 1</b>	Week 1	1-16-24 Introduction	1-18-24 Chapter 1
	Week 2	1-23-24 Chapter 2	1-25-24 Chapter 3
	Week 3	1-30-24 Chapter 4	2-1-24 Chapter 4
	Week 4	2-6-24 Chapter 5	2-8-24 Chapter 5
	Week 5	2-13-24 Exam Review	2-15-24 <b>Exam 1</b>
<b>Module 2</b>	Week 6	2-20-24 Chapter 6 & 7	2-22-24 Chapter 7
	Week 7	2-27-24 Chapter 8	2-29-24 Chapter 9
	Week 8	3-5-24 Chapter 9	3-7-24 Chapter 10
	Week 9	3-12-24 <b>Spring Break (No Classes)</b>	3-14-24 <b>Spring Break (No Classes)</b>
	Week 10	3-19-24 Chapter 10	3-21-24 Chapter 11
	Week 11	3-26-24 Chapter 11 & Exam Review	3-28-24 <b>Exam 2</b>
<b>Module 3</b>	Week 12	4-2-24 Chapter 12	4-4-24 Chapter 12
	Week 13	4-9-24 Chapter 13	4-11-24 Chapter 13
	Week 14	4-16-24 Chapter 14	4-18-24 Chapter 14
	Week 15	4-23-24 Exam Review	4-25-24 <b>Exam 3</b>
	Week 16	4-30-24 Review for Final	5-2-24 Reading Day
	Finals Week		5-9-24 <b>Final Exam (1:30-3:30)</b>

### Contacting Me

Via Email: All email must be sent through your UNT student email address specifically to me at [michael.carroll@unt.edu](mailto:michael.carroll@unt.edu) or through the Canvas portal. Email from any other source or to any other email address is unlikely to make it through UNT filters and will not be answered.

Please include the course number and section number in the subject line of the email. That makes it easier for me to find the email. I will do my best to respond to email within 24 hours, Monday through Friday when UNT is open. If you do not get a response, please resend making sure to follow the above instructions.

## **UNIVERSITY & DEPARTMENT OF ECONOMICS POLICIES**

### **Technical Help**

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

Email: [helpdesk@unt.edu](mailto:helpdesk@unt.edu) Phone: 940-565-2324

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

For Top Hat technical assistance, see the first page of this syllabus.

### **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 [Office of Disability Access \(Links to an external site.\)](#). 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.

#### **Academic Integrity Policy**

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> ([Links to an external site.](#)).

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

The UNT Department of Economics adheres to the University's Policy on Cheating and Plagiarism. To view the complete policy, go to [Academic Integrity \(Links to an external site.\)](#).

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](mailto: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](mailto:oeo@unt.edu) or at (940) 565 - 2759.

### **Departmental Principles of Microeconomics Course Objectives**

- Describe how market forces result in an efficient allocation of scarce resources.
- Explain how product markets achieve equilibrium and identify factors that cause equilibrium price and quantity to change.
- Describe how government intervention in the market can lead to an inefficient outcome and measure the resulting deadweight loss.
- Identify market failures and government policies that promote equitable and efficient outcomes.
- Identify the profit-maximizing or loss-minimizing production level of output for perfectly competitive firms given market conditions.
- Contrast the efficient outcome associated with highly competitive markets with the inefficient outcome associated with markets characterized by market power.
- Explain how labor markets achieve equilibrium and identify factors that cause equilibrium wage and employment to change.