



DEPARTMENT OF ECONOMICS

Course: ECONOMICS 1110.501 - PRINCIPLES OF MACROECONOMICS

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Welcome to Economics at UNT!

As members of the UNT community, we have all made a commitment to be part of an institution that respects and values the identities of the students and employees with whom we interact. UNT does not tolerate identity-based discrimination, harassment, and retaliation. UNT's full non-discrimination policy can be found in the UNT Policies sections of this syllabus.

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 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.**

Course Textbooks

Required Text: Introduction to Microeconomic Methods and Models (2025 edition)

Publisher: Top Hat; Authors: Kari L. Battaglia/Susan L. Dadres

This course uses the custom-built interactive etext *Introduction to Macroeconomic Methods and Models*. The etext and related assessments are accessed using the Top Hat platform.

You may purchase an access code for the etext from the UNT bookstore OR you may go to [TopHat](#) and purchase access online. Do NOT use a copy of the etext that was purchased by another student because this would prevent you from getting homework credit.

For instructions on how to download the Top Hat app, please refer to the Top Hat's([Getting Started Guide](#)). Please note **you cannot create an account through mobile applications.**

The link to register (and ensure that your Top Hat grades can be moved to the Canvas grade book) is located in the Canvas Menu **"Top Hat LT1 1.3."** Click on the link to connect your Canvas and Top Hat accounts to make it possible for your homework grades to migrate from Top Hat to the Canvas gradebook.

Should you require technical assistance with Top Hat at any time, due to the fact that they require specific user information to troubleshoot issues, please contact their Support Team directly by way of email ([TopHat Support](#)), the in-app support button, or by calling 1-888-663-5491.

You can visit the ([TopHat Overview](#)) within the Top Hat Success Center which provides a brief overview on working with this platform.

Course Materials

This is an in-person /blended lecture class; you will need **notetaking supplies** for each lecture. Taking notes on paper is recommended. If you use an electronic device for note-taking, replacement notes are not available in the event that you lose your device or notes.

A dedicated **calculator** should be brought to every class period and to all exams. Calculators will not be provided and cannot be shared. You may not use any other device, such as a phone, tablet, or laptop, as a calculator.

Number 2 pencils must be used for exams and some in-class graded work. Pencils are not provided. You also need a **valid UNT student ID** and 8-digit UNT ID number for exams and to access the Principles of Economics Help Center.

Course Format

Class meetings will consist of a combination of interactive lectures and discussions, answering questions, and solving problems individually or in small groups. Students are expected to use the available resources to prepare in advance for each class. You are strongly encouraged to complete all assignments and problems as scheduled. As new material always builds on previously studied concepts, the importance of keeping up with the coursework cannot be overemphasized. Class time will be used to help you understand the more complex issues and to highlight the important takeaways from the assigned material. The bottom line is that if you do not adequately prepare for class, you will have trouble following the discussion and mastering the material.

Course Summary and Objectives

The purpose of this course is to develop and use economic theory to understand the relationships between macroeconomic variables, how they change over time, and what policy instruments can be used to influence them. National output, income, employment, the general level of prices, and interest rates are some of the primary variables of interest. The topics covered in macroeconomics are those which appear in the newspaper and affect our daily lives. A basic understanding of how the economy works is essential not only to further scholarship but also to personal decision-making and so is relevant to all students.

Course Objectives (CO):

CO 1. Describe how market forces result in an efficient allocation of scarce resources.

CO 2. Explain how product markets achieve equilibrium and identify factors that cause equilibrium price and quantity to change.

CO 3. Describe macroeconomic goals and the measurements used to evaluate the economy's performance.

CO 4. Illustrate how recessionary and inflationary gaps develop and compare the options of allowing the economy to self-correct versus using policy tools to achieve economic goals.

CO 5. Contrast the Classical approach of laissez-faire with the Keynesian approach of active policy management and identify the strengths and weaknesses of both approaches.

CO 6. Describe how the tools of fiscal policy are managed by the federal government and the impact of these tools on the economy as well as the government's national debt.

CO 7. Describe how the tools of monetary policy are managed by the Federal Reserve and the impact of these tools on the economy as well as financial markets.

CO 8. Predict the impact of different policy options on the economy's behavior in both the short run and the long run.

Grading Policy

Your final grade in this course will be determined from your scores on homework, in-class/take-home graded work, discussion board, and exams.

<i>Graded Assignment</i>	<i>Points</i>	
Homework (Top Hat)	200	
In-Class/take home assignments	100	
Discussion Board	100	
Exam 1	200	} Highest 2 of 3 Exam scores are included in the
Exam 2	200	
Exam 3	200	
Comprehensive Final Exam (Required)	200	semester grade
Total	1000	

Course grades are assigned according to the following scale:

900 – 1000 = A 800 - 899 = B 700 - 799 = C

600 – 699 = D 599 or below = F

Graded work such as in-class quizzes and will be handed back in class or posted on Canvas. You can monitor your performance (grade) in the course by logging into Canvas on a regular basis. You can also see me during my office hours or email for an appointment if you have concerns about your progress during the semester.

View the [Spring 2026 Academic Calendar](#) for important University dates. Links to information about dropping this course or withdrawing from all classes can be found in the [Registration Guide](#). If you decide to drop this course, you do so in your MyUNT portal. **Instructors are not able to drop students from their class.**

A grade of incomplete will be assigned according to UNT policy on incompletes. Before requesting a grade of incomplete, read this policy at [Incompletes](#).

Exams

Exam dates and the chapters to be covered are listed below as well as on the Course Calendar. Students are allowed 50 minutes to complete exams 1, 2, and 3 and 120 minutes to complete the final exam. 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-graphing calculator, and number 2 pencils to each exam.**

Midterm Exam Policy: We realize that students may miss an exam due to unforeseen circumstances. If you miss one midterm exam (Exam 1, Exam 2, Exam 3) for any reason, that zero exam grade will be the one dropped. If you take all three midterm exams, the lowest of the three grades will be dropped.

Final Exam Policy: The final exam is **mandatory** and cannot be dropped. If you miss the final exam for an excused reason (documentation will be required), you must immediately contact your instructor. Your instructor will determine the best course of action.

*****The Final Exam will be in Canvas with the Lockdown Browser; students are responsible for making sure their device is compatible and can successfully download the Lockdown Browser before the date of the exam*****

Examination Dates

Exam 1 (Ch. 1 – 7)	Monday, February 9 th
Exam 2 (Ch. 8 - 12)	Monday, March 23 rd
Exam 3 (Ch. 13 - 15)	Monday, April 20 th
Final Exam (Comprehensive through Ch. 15)	Monday, May 4 th

Go to [Final Exam Schedule](#) 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 Access ([ODA](#)). Please schedule to meet with me if you would like to discuss your accommodations in person. For exam accommodations, must schedule to take your exams at ODA according to the deadline set by ODA. Extended test time and other test accommodations are not provided otherwise.

Homework and In-Class Graded Work

Homework assignments come from the book on the Top Hat platform. Graded work in Top Hat counts 200 points of the semester course grade. I will drop 5 lowest assignments for the

semester. All due dates are in Top Hat and students are responsible for keeping up with the assignments and due dates.

In-class graded is unannounced and work may take several forms, including written quizzes, essays, and class participation activities. In-class/take home graded work accounts for 100 points. I will drop the one or two of lowest for the semester, dependent on how many are given.

To receive credit students must be in attendance or turn in the assignment the next class meeting. Assignments will not be accepted via email.

Discussion Board

The discussion board requires the use of information and tools acquired in this class to analyze and interpret real world information. Detailed instructions for this assignment will be on Canvas (or will be distributed in class). The DB accounts for 100 points of your semester course grade.

*For all assignments: To receive credit all work must be completed on or before the due date. Students must have a **documented** illness or death in the family to be considered after the due date.*

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 CALENDAR

<u>Class Week</u>	<u>Text Material Covered:</u>
Jan 12 – 16	Chapter 1 Economic Methods and Models Chapter 2 Addressing Scarcity
January 19	Martin Luther King Jr. Day Holiday – No Class
Jan 20 – 23	Chapter 2 Addressing Scarcity Chapter 4 The Supply and Demand Model
Jan 26 – 30	Chapter 4 The Supply and Demand Model Chapter 5 Macro Measures: Unemployment and Inflation
Feb 2 – 6	Chapter 5 Macro Measures: Unemployment and Inflation Chapter 6 Macro Measures: Income and Output
February 9th	Exam 1; Chapters 1, 2, 4, 5, and 6
Feb 16 – 20	Chapter 7 Aggregate Demand and Aggregate Supply
Feb 23 – 27	Chapter 8 Introduction to the Classical Model
Mar 2 – 6	Chapter 9 Introduction to the Keynesian Model
Mar 9 – 13	Spring Break – No Classes
Mar 16 – 20	Chapter 10 Government in the Macroeconomy: Fiscal Policy

March 23rd Exam 2; Chapters 7 - 10

Mar 30 – Apr 3 Chapter 11 Money, Banks, and Interest Rates

Apr 6 – 10 Chapter 12 Government in the Macroeconomy: Monetary Policy

Apr 10 Last day to drop a class

Apr 13 – 17 Chapter 13 Monetary Theory: the Impact of Money on the Macroeconomy

Apr 20 – 22 Finish and Review Chapters 11 - 13

April 20th Exam 3; Chapters 11 - 13

Apr 28 – May 1 End of Semester Information; Review for Final Exam

May 4th Final Exam; the final exam is comprehensive

Go to [Final Exam](#) for the UNT schedule of final exams.

Attendance Policy

I believe every student can be successful in this course, but in addition to attending class regularly, you must also prepare outside of class regularly. As some of your other professors have probably also told you, you should expect to devote two to three hours outside of class for every one hour you spend in class. This time you spend outside of class should be used for reading the etext, working assessments, using the Help Center, and reviewing for quizzes and exams. You might even use a calendar to help you manage your outside of class study time, especially if you are taking a full class load and working.

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.

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

Personal Electronics Policy

You may not have any personal electronic communications or other devices turned on during class without my prior permission. Laptops may be used for note taking purposes only and only if the keyboard is on silent (no clicking of keys). All students are expected to contribute to maintaining an environment that is conducive to learning: in that regard, please silence all personal communication devices upon entering the classroom. **Cell phones *will not be* permitted out during class time unless prior permission is granted!!!!(Exceptions are made for students who have an ill family member or expecting a baby and let me know ahead of time).**

Cell phones, head phones, ear buds, and other devices not previously approved may not be used during exams. The only device allowed during exams is a dedicated calculator.

Contacting Me

In person: I welcome you to drop by during the office hours listed on the first page of this syllabus. You do not need an appointment to see me during my office hours. If you are unable to meet during my office hours, please email me to set up a mutually convenient time.

Via Email: **All email must be sent through your UNT student email address (my.unt.edu) specifically to me at eva.schaffer@unt.edu.** Email from any other source or to any other email address is unlikely to make it through UNT filters and will not be answered.

If you contact me via email, the subject line of your email must have your course and section number to be opened. 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.

You can also email me through Canvas using the Inbox icon on the left of the course home page.

Email correspondence should be appropriate and should not contain requests for me to provide you with missed assignments, handouts, notes, grades, etc. and should never be a request to treat your coursework and grade differently than what is outlined on this syllabus. Inappropriate emails and student requests will be forwarded to the appropriate campus office and/or official.

Outside of office hours, you can receive assistance at the Econ Help Center in Wooten Hall Room 310. See the Help Center Information Sheet on Canvas for Help Center hours of operation. **Read through the information sheet in its entirety prior to your first visit to the Help Center.**

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: [Help Desk](#)

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

Student Responsibility

- **Students have a responsibility to be proactive in their education and success.**
- **Students have a responsibility to be aware of all due dates(DO NOT SOLEY RELY ON THE TO-DO LIST) for assignments and to manage their time in order to complete assignments by the assigned due date, especially as late assignments will not be accepted (a planner/phone calendar would be helpful).**
- **To receive emails and announcements in a timely manner, students must turn on notifications in Canvas. Students are responsible for keeping up with due dates and times of assignments. Failure to check email or Canvas announcements is not a valid excuse to miss an assignment.**
- **Students have a responsibility to communicate with the instructor regarding known and unforeseen circumstances that may occur during the semester so the student may be advised of the best course of action.**
- **Students have a responsibility to successfully access and navigate Canvas and TopHat and have access to updated technology. Students are required to check their official UNT email account and Canvas on a regular basis.**
- **Students have a responsibility to make themselves known of and to avail themselves of the source materials provided to enable success in the course.**
- **Students have a responsibility to understanding different vocabulary as it applies to the concepts discussed.**
- **Students have a responsibility to ask questions of ideas, concepts and material that is not understood.**
- **Students have a responsibility to make an appointment and seek help as needed from the instructor outside the classroom (grades will not be discussed except during the instructor's office hours).**

- If a student encounters a legitimate technical issue with TopHat or Canvas the student must contact technical support associated with the issue promptly.

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 lecture, take pictures 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 Accommodation \(Links to an external site.\)](#). You may also contact ODA by phone at (940) 565-4323.

The Economics Department cooperates with the Office of Disability Accommodation (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 complete assignments, projects, or papers. Doing so will result in a "cheating" violation.

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 [Student Academic Integrity](#).

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 [Code of Conduct](#). 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