



# **ECON 2301.32– Macroeconomics Hybrid-8 Week— Mondays at 11:00 AM**

**Course Syllabus:** Spring 2026

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*“Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed.”*

**Instructor: Heidi Wooten**

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**Email:** hwooten@ntcc.edu

| Office<br>Hours | Monday                         | Tuesday | Wednesday                      | Thursday | Friday  | Online     |
|-----------------|--------------------------------|---------|--------------------------------|----------|---------|------------|
|                 | 9:30-10:45<br>Online 1:30-3:30 | 11-1    | 9:30-10:45<br>Online 1:30-3:30 | 11-1     | By apt. | As needed. |

***This syllabus serves as the documentation for all course policies and requirements, assignments, and instructor/student responsibilities.***

*Information relative to the delivery of the content contained in this syllabus is subject to change. Should that happen, the student will be notified.*

**Course Description:** ECON 2301 Macroeconomics (three semester hours)

An analysis of the economy as a whole including measurement and determination of Aggregate Demand and Aggregate Supply, national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, and fiscal policy and monetary policy.

**Prerequisite(s):** None

**Student Learning Outcomes:**

- Explain the role of scarcity, specialization, opportunity cost and cost/benefit analysis in economic decision-making.
- Identify the determinants of supply and demand; demonstrate the impact of shifts in both market supply and demand curves on equilibrium price and output.
- Define and measure national income and rates of unemployment and inflation.
- Identify the phases of the business cycle and the problems caused by cyclical fluctuations in the market economy.
- Define money and the money supply; describe the process of money creation by the banking system and the role of the central bank.
- Construct the aggregate demand and aggregate supply model of the macro economy and use it to illustrate macroeconomic problems and potential monetary and fiscal policy solutions.
- Explain the mechanics and institutions of international trade and their impact on the macro economy.
- Define economic growth and identify sources of economic growth.

## **Evaluation/Grading Policy:**

**Grades will be posted in our Blackboard course within 48 hours of due date. The final course grade is based on the computations listed below.**

| <b>Assignments</b>                    | <b>Number of Assignments</b> | <b>Total Points</b> |
|---------------------------------------|------------------------------|---------------------|
| <b>Exams</b>                          | <b>2</b>                     | <b>500</b>          |
| <b>Project</b>                        | <b>1</b>                     | <b>200</b>          |
| <b>Quizzes/Discussion</b>             | <b>5, 1</b>                  | <b>110</b>          |
| <b>Question</b>                       |                              |                     |
| <b>Chapter Assignments (In-Class)</b> | <b>See course schedule</b>   | <b>190</b>          |
| <b>Total</b>                          | <b>--</b>                    | <b>1000</b>         |

## **Final Grade Scale:**

900 points and above = A

800-899 = B

700-799 = C

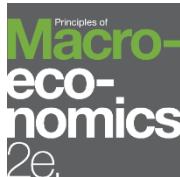
600-699 = D

Below 600 = F

## **Required Instructional Materials:**

**OpenStax Principles of MacroEconomics 2e.**

**You can choose either the Digital textbook at no cost or a printed text for a small fee (check the bookstore for details.) A pdf link to this text can be found in Blackboard.**



**Publisher: Openstax**

**Optional Instructional Materials: None**

## **Minimum Technology Requirements:**

- **Daily high-speed internet access**
- **PowerPoint**
- **Internet Explorer or Microsoft Edge as these browsers support Flash Player which is required to view these resources. If you are using a Mac, please use the Firefox browser.**

## **Required Computer Literacy Skills:**

- **Email skills**
- **Basic computer usage skills**

## **Communications:**

- **EMAIL:** Please check your NTCC email EVERYDAY. Email is the official form of communication used here at NTCC. All emailed questions to the instructor will be responded to within 24 hours, but usually within a few hours when possible.
- **PHONE:** My office phone is 903-434-8310, however if you need immediate assistance, you may call my cell phone at 903-466-3853. I do not respond to long detailed questions via text message.
- **ANNOUNCEMENTS:** These can be found in Blackboard under the course link on your Bb homepage. Please make sure you are reading any announcements thoroughly when they are posted there.

## **Institutional/Course Policy:**

Several elements are essential for your success in this course. You will need to understand these fully prior to starting the course:

1. This course requires extensive engagement (with other students, the instructor, and the course materials) as well as timely completion of assignments. **ATTENDANCE IS MANDATORY.** This is a blended (online & classroom) course and much of the work will be completed in class. If you are not present, you are only eligible for ½ credit on the assignments for the missed days.
2. Assignments are due weekly, and sometimes each class day of the week (see course schedule for specific due dates). Thus, keeping up with the schedule is essential to your success. Your personal schedule must allow you to keep up with the due dates for the readings and other assignments. Late work is accepted at the discretion of the instructor and only ½ credit will be given so you must plan your schedule carefully.

You must have continuous access to a working and dependable computer and Internet provider.

The following study sequence will maximize your chances for mastering each lesson in this course:

- 1) Read the lesson overview and learning objectives.
- 2) Read assigned material in the textbook or eBook.
- 3) Review the learning objectives.
- 4) Review the PowerPoint and take notes as needed (i.e., connected to lesson objectives.)
- 5) Complete and submit assigned homework and project. These assignments will add points to your course grade.
- 6) Be sure to complete all quizzes and exams. These will add points to your course grade.
- 7) Be sure to contact your instructor when you have questions or need help.

## **Course Structure and Overview:**

This is a blended, 8-week course and will require extensive engagement (with other students, the instructor, and the course materials) as well as timely completion of assignments. **ATTENDANCE IS MANDATORY.** Since this is a blended (online & classroom) course, much of the work will be completed in class. If you are not present, you are only eligible for ½ credit on those assignments

Assignments are due weekly, and sometimes each class day of the week (see course schedule for specific due dates). Thus, keeping up with the schedule is essential to your success. Your personal schedule must allow you to keep up with the due dates for the readings and other assignments. Late work is accepted at the discretion of the instructor and only ½ credit will be given so you must plan your schedule carefully.

### Exams:

Exams will include 50 multiple-choice questions and each question is worth 5 points. No exam grades will be dropped. The exams will be timed (1 hour). Please see the course schedule attached to this syllabus

for dates.

Project:

There are 3 options for you to select from to complete this semester's course project. **You only need to complete 1 of the options below!**

**Option 1:**

**The Study of Inflation: Using CPI Data from the Bureau of Labor Statistics:**

Using data from the Bureau of Labor Statistics calculate the rates of inflation for 4 separate consumer goods (be specific!). Use January 2012 as the base year when determining your index values. Keep in mind that you can convert any nominal value to its base period equivalent by dividing the nominal value by the CPI for the respective period and then multiplying the quotient by 100. Use this website to locate historical CPI values

<https://www.usinflationcalculator.com/inflation/consumer-price-index-and-annual-percent-changes-from-1913-to-2008/>

Submission should show each of your products and the inflation rate between January 2012 and August 2024. Show your calculations for full credit. **An answer that does not show the calculation will not receive credit.**

**Option 2:**

**The study of US unemployment as it relates to varying educational levels.**

For this project, students will analyze unemployment rate data from 2005 to 2023 to gain a better understanding of unemployment trends over time and how they vary based upon educational attainment.

Requirements:

Research and locate the annual data for US unemployment rates based upon education level. Fill in the excel spreadsheet (located in the assignment link in BB) for the years 2005-2023 for each educational level. After completing the table, answer the questions located below the table. **You must submit this in the excel format—if you convert it to a pdf it will not come through accurately.**

**Option 3:**

**The Study of GDP Per Capita: Comparative analysis of GDP per capita and the understanding of the building blocks that lead to increases in this number.**

Even though GDP does not measure a country's standard of living with any exactness, it can be relied upon to signify when a country is better or worse off in terms of jobs and incomes. Of course, there are factors that can lead to increased GDP per capita.

- A) Research and provide a list of at least 3 of the factors that lead to improved GDP per capita in any country. For each factor, use clear, detailed and factual evidence to support your argument as to how each factor impacts GDP per capita.
- B) Choose a foreign country and research the specific ways your country improved each factor (listed in part 1). You must provide evidence from the textbook or other credible external sources. Make sure and cite all external sources.
- C) Create a bar chart comparing your foreign country's GDP per capita to that of the US for the years 2015-2023.

**This final project is worth 200 points toward your grade (see specific due date within BB). Late projects will receive a 10%-point deduction for each day late up to 3 days. After that, no projects will be accepted.**

*Online Discussion:*

You have 1 online discussion question for this course, and it should be completed during week 1 as this relates directly to this course syllabus. No peer replies are required.

*Chapter Assignments:*

There are 11-chapter assignments that are to be completed **in-class**. Each assignment is worth between 15 and 20 points and the lowest chapter assignment score will be dropped at the end of the term. **No late work will be accepted, so attendance is critical.**

*Quizzes:*

There are 5 multiple choice quizzes that are to be completed in Blackboard. These are related to your chapter material and each quiz has 20 questions and is worth 20 points. You have 2 attempts on each quiz and the highest grade will be counted. There is a 30-minute time-limit for each quiz. All quizzes must be taken within the assigned time frame and no late quizzes will be accepted. **There is no proctoring requirement for the quizzes.**

In addition to adding points to your course grade, these quizzes are great practice for the exams but please do not use them as your only study tool. The homework questions and problems will also be represented on your exams and these short quizzes cannot possibly cover all of that material. So, these quizzes are merely a “sample” of what the test questions might look like and not reflective of everything that you will be tested on. All quiz answers will be released to you after the due date passes. See course schedule below for specific due dates.

*Late Work Policy:*

Please allow yourself an appropriate amount of time to complete the coursework. Students who wait until the last minute often miss the deadline and then cannot receive credit for their work. All due dates for the entire course are included with this syllabus so you can work as far ahead as you would like. Please understand that I must adhere to this policy for all students so exceptions will not be made.

*Final Grades:*

This course is set up on a point scale. You can calculate your grade at any time as all point values are listed on this syllabus. **Your final course grade will be based upon this scale only. There are NO extra credit opportunities. In addition, there are no “retakes” for any assignments or exams.** The scores that you receive on your original submissions will be what is counted toward your final grade. Please understand that I must adhere to this grading policy for all students so exceptions will not be made.

**Alternate Operations During Campus Closure and/or Alternate Course Delivery Requirements**

In the event of an emergency or announced campus closure due to a natural disaster or pandemic, it may be necessary for Northeast Texas Community College to move to altered operations. During this time, Northeast Texas Community College may opt to continue delivery of instruction through methods that include, but are not limited to, online through the Blackboard Learning Management System, online conferencing, email messaging, and/or an alternate schedule. It is the responsibility of the student to monitor NTCC's website (<http://www.ntcc.edu/>) for instructions about continuing courses remotely, Blackboard for each class for course-specific communication, and NTCC email for important general information.

Additionally, there may be instances where a course may not be able to be continued in the same delivery format as it originates (face-to-face, fully online, live remote, or hybrid). Should this be the case, every effort will be made

to continue instruction in an alternative delivery format. Students will be informed of any changes of this nature through email messaging and/or the Blackboard course site.

**NTCC Academic Honesty/Ethics Statement:**

NTCC upholds the highest standards of academic integrity. The college expects all students to engage in their academic pursuits in an honest manner that is beyond reproach using their intellect and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. This course will follow the NTCC Academic Honesty and Academic Ethics policies stated in the Student Handbook. Refer to the student handbook for more information on these subjects.

**Statement Regarding the Use of Artificial Intelligence (AI) Technology:**

Absent a clear statement from a course instructor, use of or consultation with generative AI shall be treated analogously to assistance from another person (collusion). Generative AI is a subset of AI that utilizes machine learning models to create new, original content, such as images, text, or music, based on patterns and structures learned from existing data (Cornell, Center for Teaching Innovation). Unauthorized use of generative AI tools to complete an assignment or exam is not permitted. Students should acknowledge the use of generative AI and default to disclosing such assistance when in doubt. Individual course instructors may set their own policies regulating the use of generative AI tools in their courses, including allowing or disallowing some or all uses of such tools. Students who are unsure of policies regarding generative AI tools are encouraged to ask their instructors for clarification. **(Adapted from the Stanford University Office of Community Standards-- accessed August 31, 2023)**

**ADA Statement:**

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to request accommodations. An appointment can be made with the Academic Advisor/Coordinator of Special Populations located in Student Services and can be reached at 903-434-8264. For more information and to obtain a copy of the Request for Accommodations, please refer to the special populations page on the NTCC website.

**Family Educational Rights and Privacy Act (FERPA):**

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.



## Tentative Course Timeline

### ECON 2301 COURSE SCHEDULE (SUBJECT TO CHANGE BY INSTRUCTOR)

Please note that this course moves very quickly as this is an 8-week term. Make sure you don't get behind as it is very difficult to catch up!

Most weeks you will have more than one assignment due—remember no late work will be accepted per the course policies.

#### Course Dates:

|                     |  |
|---------------------|--|
| 1/19                | Martin Luther King Day-NO CLASS  |
| 1/26 (In-Class)     | Introduction/Orientation/Chapter 1- "Welcome to Economics"<br>Chapter 2- "Choice in a World of Scarcity"<br>Chapter 6- "The Macroeconomic Perspective" |
| <b>2/1 (BB)</b>     | <b>Quiz 1</b>  |
| 2/2 (In-Class)      | Chapter 7 - "Economic Growth"<br>Chapter 3- "Demand and Supply"  |
| <b>2/8 (BB)</b>     | <b>Quiz 2</b><br><b>Test 1 (Chapters 1, 2, 6, 7, 3)</b>  |
| 2/9 (In-Class)      | Chapter 8- "Unemployment"<br>Chapter 9- "Inflation"  |
| <b>2/15 (BB)</b>    | <b>Quiz 3</b>  |
| 2/16 (In-Class)     | Chapter 12 & Appendix B- "The Keynesian Perspective"<br>Chapter 14- "Money & Banking"  |
| <b>2/22 (BB)</b>    | <b>Quiz 4</b>  |
| 2/23 (In-Class)     | Chapter 15- "Monetary Policy and Bank Regulation"  |
| <b>3/1 (BB)</b>     | <b>Quiz 5</b>  |
| 3/2 (In-Class)      | Test 2 Review  |
| <b>3/3—3/8 (BB)</b> | <b>Test 2 (Chapters 8, 9, 12, 14, 15)</b>  |
| <b>3/12 (BB)</b>    | <b>Project Due</b>   |

#### Other Important NTCC Dates:

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- Final Day to Withdraw with grade of "W"—Tuesday, March 4<sup>th</sup>
- Deadline to apply for Spring Graduation—Friday, March 13<sup>th</sup>
- Spring Graduation—Saturday May 16<sup>th</sup>