



# ECON 2301.88D Macroeconomics - Online

Course Syllabus: Spring 2025

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

**Instructor: Linsey Harwell**

**Office:** BT 119B

**Phone:** 903-434-8129

**Email:** lharwell@ntcc.edu

	Monday	Tuesday	Wednesday	Thursday	Friday
Office Hours	9:00 a.m. - 12:00 p.m.	8:30 a.m. – 11:00 a.m.	8:30 a.m. – 9:30 a.m. 11:00 a.m. – 12:00 p.m.	8:30 a.m. – 11:00 a.m.	By appointment only

***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:** 3 credit hours.

An analysis of the economy, 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:**

1. Explain the role of scarcity, specialization, opportunity cost and cost/benefit analysis in economic decision-making.
2. Identify the determinants of supply and demand; demonstrate the impact of shifts in both market supply and demand curves on equilibrium price and output.
3. Define and measure national income and rates of unemployment and inflation.
4. Identify the phases of the business cycle and the problems caused by cyclical fluctuations in the market economy.
5. Define money and the money supply; describe the process of money creation by the banking system and the role of the central bank.
6. 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.
7. Explain the mechanics and institutions of international trade and their impact on the macro economy.
8. Define economic growth and identify sources of economic growth.

### **Evaluation/Grading Policy:**

All assignments, discussion boards, quizzes, exams, and projects are completed individually and submitted electronically through Blackboard. Assignment grades will be posted within 5 days of the posted due date. Please pay careful attention to the due dates.

This course adheres to the NTCC Academic Honesty and Ethics statements discussed below. In addition, if a student submits the work of anyone else, they and the other person (if possible) will earn a zero grade on that assignment. If this happens a second time, the student will be dropped immediately from class with a failing grade and a note of academic dishonesty placed on their permanent NTCC record.

**Assignments:**

All assignments for this course will be provided on the first day of the course and will be completed and submitted via Blackboard. Assignments, instructions, and files are accessible via Blackboard.

**Tests/Exams:** 2 Exams (250 points each).

Exams will include 50 multiple-choice questions, and each question is worth 5 points. Only 1 attempt is allowed, and no exam grades will be dropped. The exams will be timed (1.5 hours). Please see the course schedule attached to this syllabus for specific dates.

**Written Chapter Assignment:** 11 Chapter Assignments

There are 11 chapter assignments that are to be completed in Blackboard. Each assignment is worth between 10 and 30 points. The assignments can be submitted for credit no later than the assigned due date at midnight. No late work will be accepted. See course schedule below for specifics.

**Discussion Boards:** 1 Discussion Board Assignment (10 points)

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.

**Quizzes:** 5 Chapter quizzes (20 points each)

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 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.

**Project:** 1 Course Project (200 points)

There are 3 options for you to select from to complete this semester’s course project. **You only need to complete ONE 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 (these must be approved via the approval link in Blackboard). 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 approved 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.**

**Please remember that you must submit your 4 choices of products via the approval link in Blackboard. Projects submitted without approval will receive a grade of zero.**

**Option 2:**

*The study of U.S. unemployment rates as it relates to varying educational levels.*

For this project, students will analyze unemployment rate data from 2004 to 2023 to gain a better understanding of employment trends over time and how they vary based upon educational attainment.

Requirements:

Visit this website: <https://www.bls.gov/> and locate the data for U.S. unemployment rates based upon education level. Fill in the Excel spreadsheet (located under the project folder in Blackboard) for the years 2005-2023 for each education level. After completing the table, answer the questions located below the table. **You must submit this in the Excel format – if you convert to PDF, it will not come through accurately and you will receive a zero for the project.**

***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.

**Part 1:**

Research and provide a list of at least 3 of these factors. For each factor, use clear, detailed and factual evidence to support your argument.

**Part 2:**

- A. Choose a country to compare to the U.S. GDP per capita for the years 2015-2023. Create a bar chart to show the changes for these years.
- B. Research and specify ways your country improved each factor that can led to improved GDP per capita. **You must provide evidence from the textbook or other credible external sources. Make sure to cite all external sources.**
- C. Compare the improvements in your chosen country to the improvements and economy of the U.S. BE SPECIFIC!

**This final project is worth 200 points toward your final grade (see specific due date within BB). Late projects will receive a 10%-point reduction for each day late up to 3 days. After that, no projects will not be accepted.**

**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.

Assignment	Number of Assignments	Total Points
Exams	2	500
Project	1	200
Quizzes	5	100
Discussion	1	10
Chapter Assignments	See Course Schedule	190
<b>Total Points Possible</b>		<b>1,000</b>

Final Grade Scale	
A	900 – 1,000
B	800 – 899
C	700 – 799
D	600 – 699
F	Below 600

## Required Instructional Materials:

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

## ISBN Number:

ISBN 9781947172395

## Optional Instructional Materials:

None

## Minimum Technology Requirements:

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

## Required Computer Literacy Skills:

- Basic computer usage skills
- Email skills

## Course Structure and Overview:

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

1. All courses require extensive engagement (with other students, the instructor, and the course materials) as well as timely completion of 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 not allowed in this course, so you must plan your schedule carefully.
2. You must have continuous access to a working and dependable computer and Internet provider.
3. The following study sequence will maximize your chances for mastering each lesson in this course:
  - a. Read the lesson overview and learning objectives.
  - b. Read assigned material in the textbook or eBook.
  - c. Review the learning objectives.
  - d. Review the PowerPoint and take notes as needed (i.e., connected to lesson objectives.)
  - e. Complete and submit assignments. These will add points to your course grade.
  - f. Be sure to contact your instructor when you have questions or need help.

## 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 (Monday-Friday), but usually within a few hours when possible. My email address is [lharwell@ntcc.edu](mailto:lharwell@ntcc.edu).
- **Phone:** My office phone number is 903-434-8129, however, if you need immediate assistance,

you may call my cell phone at 903-767-0056 (please do not call or text before 8:00 a.m. or after 9:00 p.m.). I do not respond to long detailed questions via text message.

- **Announcements:** These can be found in Blackboard under the course link on your Blackboard homepage. Please make sure you are reading all announcements thoroughly when they are posted.
- **Blackboard Messages:** These can be found in Blackboard under the Messages link in your Blackboard course. Please check DAILY.

### **Institutional/Course Policy:**

**You should check your NTCC email account daily. This email account will be the official form of communication for this course.** A good suggestion is to set up your email on your phone so that you will not miss important messages about the course.

### **Late Work Policy:**

The word “assignments” refers to all work that is submitted via Blackboard links or presented in class. Students are to submit assignments on or before the stated due date/time. **Late work is *not* accepted.**

Please allow yourself an appropriate amount of time to complete 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. This policy will be applied consistently, and exceptions will only be made for verifiable extenuating circumstances. **Any request for an exception will require completion of a formal written request with supporting documentation.** Students should reach out to the instructor to obtain the appropriate forms for making this request. Please understand that I must adhere to this policy for all students.

### **Attendance Policy:**

Students are expected to attend class regularly and complete all assigned work. Excessive absences (two consecutive weeks of non-attendance) *may* result in the student being withdrawn from the course or having their grade average reduced. Attempt will be made to contact you before this happens, but should an emergency arise, you will need to contact your instructor by phone or email should you not be able to meet this requirement. Please see the schedule of classes for the last day to withdraw. Religious Holy Days: please refer to the current Northeast Texas Community College Student Handbook.

### **Withdrawal Policy/Date:**

It is your responsibility to drop or withdraw from a course or the college. If you stop attending the course without withdrawing, you will still receive a grade, whether passing or failing.

### **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.

**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)**

**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.

**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.

**A Statement of Non-Discrimination:**

Northeast Texas Community College is an equal opportunity institution and does not discriminate on the basis of sex, race, color, religion, age, national origin, disability, veteran's status, genetic information, gender, sexual orientation, or any other protected group status in its educational programs, employment policies or activities.

**Tentative Course Timeline (\*note\* instructor reserves the right to make adjustments to this timeline at any point in the term): See next page**

**Tentative Course Timeline:**

(\*note\* instructor reserves the right to make adjustments to this timeline at any point in the term):

**ECON 2301 Macroeconomics  
Spring 2025 Course Calendar**

<b>Week</b>	<b>Assignments</b>	<b>Points</b>	<b>Due Date</b>
<b>Week 1</b> Tuesday, January 21 <sup>st</sup> – Sunday, January 26 <sup>th</sup>	<i>Syllabus Discussion</i>  Read Chapter 1 Review PowerPoint  <i>Chapter 1 Assignment</i>	10    20	Due by 11:59 p.m. on Sunday, January 26 <sup>th</sup>
<b>Week 2</b> Monday, January 27 <sup>th</sup> – Sunday, February 2 <sup>nd</sup>	Read Chapter 2 Review PowerPoint  <i>Chapter 2 Assignment</i>  <i>Quiz 1 (Chapters 1 &amp; 2)</i>	   20  20	Due by 11:59 p.m. on Sunday, February 2 <sup>nd</sup>
<b>Week 3</b> Monday, February 3 <sup>rd</sup> – Sunday, February 9 <sup>th</sup>	Read Chapter 6 Review PowerPoint  <i>Chapter 6 Assignment</i>  Read Chapter 7 Review PowerPoint  <i>Chapter 7 Assignment</i>  <b>Project Topic Submission</b> (project topic must be submitted and receive approval to receive credit for project submission).	   20   20	Due by 11:59 p.m. on Sunday, February 9 <sup>th</sup>
<b>Week 4</b> Monday, February 10 <sup>th</sup> – Sunday, February 16 <sup>th</sup>	Read Chapter 3 Review PowerPoint  <i>Chapter 3 Assignment</i>  <i>Quiz 2 (Chapters 6, 7, &amp; 3)</i>	   20  20	Due by 11:59 p.m. on Sunday, February 16 <sup>th</sup>
<b>Week 5</b> Monday, February 17 <sup>th</sup> – Sunday, February 23 <sup>rd</sup>	<i>Exam 1</i>	250	Due by 11:59 p.m. on Sunday, February 23 <sup>rd</sup>
<b>Week 6</b> Monday, February 24 <sup>th</sup> –	Read Chapter 8 Review PowerPoint		Due by 11:59 p.m. on Sunday, March 2 <sup>nd</sup>

Sunday, March 2 <sup>nd</sup>	<p><i>Chapter 8 Assignment</i></p> <p>Read Chapter 9 Review PowerPoint</p> <p><i>Chapter 9 Assignment</i></p> <p><i>Quiz 3 (Chapters 8 &amp; 9)</i></p>	<p>15</p> <p>15</p> <p>20</p>	
<p><b>Week 7</b></p> <p>Monday, March 3<sup>rd</sup> – Sunday, March 9<sup>th</sup></p>	<p>Read Chapter 12 Review PowerPoint</p> <p><i>Chapter 12 Assignment</i></p>	<p>15</p>	<p>Due by 11:59 p.m. on Sunday, March 9<sup>th</sup></p>
<p><b>Week 8</b></p> <p>Monday, March 10<sup>th</sup> – Sunday, March 16<sup>th</sup></p>	<p>Reach Chapter 14 Review PowerPoint</p> <p><i>Chapter 14 Assignment</i></p> <p><i>Quiz 4 (Chapters 12 &amp; 14)</i></p>	<p>15</p> <p>20</p>	<p>Due by 11:59 p.m. on Sunday, March 16<sup>th</sup></p>
<p>Week 9</p> <p>Monday, March 17<sup>th</sup> – Friday, March 21<sup>st</sup></p>	<p>SPRING BREAK!!</p> <p>No word due this week!</p>		
<p><b>Week 10</b></p> <p>Monday, March 24<sup>th</sup> – Sunday, March 30<sup>th</sup></p>	<p>Read Chapter 15 Review PowerPoint</p> <p><i>Chapter 15 Assignment</i></p>	<p>15</p>	<p>Due by 11:59 p.m. on Sunday, March 30<sup>th</sup></p>
<p><b>Week 11</b></p> <p>Monday, March 31<sup>st</sup> – Sunday, April 6<sup>th</sup></p>	<p>Read Chapter 18 Review PowerPoint</p> <p><i>Chapter 18 Assignment</i></p> <p><i>Quiz 5 (Chapters 15 &amp; 18)</i></p>	<p>15</p> <p>20</p>	<p>Due by 11:59 p.m. on Sunday, April 6<sup>th</sup></p>
<p><b>Week 12</b></p> <p>Monday, April 7<sup>th</sup> – Sunday, April 13<sup>th</sup></p>	<p><i>Exam 2</i></p>	<p>250</p>	<p>Due by 11:59 p.m. on Sunday, April 13<sup>th</sup></p>
<p><b>Week 13</b></p> <p>Monday, April 14<sup>th</sup> – Sunday, April 20<sup>th</sup></p>	<p>Work week for course project</p>		
<p><b>Week 14</b></p> <p>Monday, April 21<sup>st</sup> – Sunday, April 27<sup>th</sup></p>	<p>Work week for course project</p>		



<p><b>Week 15</b></p> <p>Monday, April 28<sup>th</sup> – Sunday, May 4<sup>th</sup></p>	<p><i>Course Project</i></p>	<p>200</p>	<p>Due by 11:59 p.m. on Sunday, May 4<sup>th</sup></p>

Other Important NTCC Dates:

- Deadline to withdraw with a grade of “W” is Thursday, April 10<sup>th</sup>
- Deadline to apply for Spring Graduation is Friday, March 14<sup>th</sup>
- Spring Graduation is Saturday, May 17<sup>th</sup>