



EAST TEXAS A&M

— UNIVERSITY —

ECO 2301 9FW– Principles of Macroeconomics Spring 2026 @ PTAA Fate (Web-Based Class)

Professor: Dr. Narendra Raj Tiwari
E-mail: Narendra.tiwari@tamuc.edu
Office: by appointment
Office hours: by appointment

Course Information

Textbook(s) required:

Free E-textbooks are required. Not necessary to purchase. Simply go to the website.

Course Information: We will be using an open-source macroeconomics textbook. The link is:
<https://open.umn.edu/opentextbooks/textbooks/33>.

Additional readings may be supplied on the web or in class.

Course Description

Introduces students to the workings and interrelationships of the U.S. and world economies. Covers economic analysis principles, including aggregate economic activity, national income determination, monetary and fiscal policy, and business fluctuations. Focuses on real-world problems like poverty, inflation, unemployment, and economic instability.

Student Learning Outcomes

Successful students will be able to accomplish these objectives toward understanding the economy:

1. Explain how choices and trade improve welfare.
2. Be able to use the supply and demand model to describe individual decision makers, an industry, and the economy as a whole.
3. Be able to calculate features of the economy given a simplified dataset. Be able to discuss the limitations and benefits of using each construct to describe the economy.
4. Model the effects on society for changes in macroeconomic variables.

Successful students will be able to accomplish these objectives as critical thinkers:

- A. Identify assumptions used in models
- B. Identify information and data that is relevant to an economic problem.
- C. Be able to identify alternative solutions to an economic problem.
- D. Be able to relate and explain economic topics to economic models.
- E. Identify the societal and/or civic issues that are relevant to an economic problem or event.
- F. Use critical thinking skills (creative thinking, innovation, inquiry and analysis of information) to propose solutions to selected economic problems or events.

COB STUDENT LEARNING OBJECTIVES:

- 1. Students will demonstrate proficiency in spoken communications by delivering clear and well-structured business presentations.
- 2. Students will demonstrate proficiency in written communications by creating clear and well-structured business documents.
- 3. Students will identify and evaluate ethical business issues.
- 4. Students will identify and evaluate global business challenges.
- 5. Students will be analytical problem solvers in business environments.

Course Policies and Procedures

All students are expected to comply with the following requirements.

Classroom Civility

Students are expected to contribute to a respectful and professional online learning environment that is conducive to academic engagement. All interactions—whether in discussion boards, virtual meetings, emails, or other course platforms—must remain courteous and focused on course content.

Disruptive behavior, including but not limited to inappropriate language, offensive remarks, disrespectful communication, repeated off-topic postings, or attempts to undermine the instructional process, is not permitted. Students should allow others the opportunity to participate and should not dominate discussions or virtual class sessions.

Inappropriate conduct in the online classroom may result in corrective action, including removal from a discussion, loss of participation credit, or referral to the appropriate academic office.

Electronic Devices

This course is delivered online and requires the use of electronic devices for access. However, **unauthorized recording, copying, or distribution** of course materials is strictly prohibited.

Students may not audio-record, video-record, screenshot, photograph, or otherwise reproduce live sessions, lectures, discussion content, or instructional materials without explicit written permission from the instructor. This includes the use of recording software, screen-capture tools, cameras, or mobile devices.

Unauthorized recording or sharing of course content is a violation of academic and institutional policies and may result in disciplinary action.

Plagiarism

Plagiarism is a serious offense and will not be tolerated. Plagiarism occurs when a student purposefully or unintentionally takes information directly from a source without proper citation. For example, forgetting to cite an author and page number with a quote is plagiarism, as is direct copying and pasting from a website. Plagiarism will result in an F for the course and notification to the university. If a student needs additional assistance, please consult me during my office hours.

AI (ChatGPT) Use in Course

The use of generative AI (Artificial intelligence) or ChatGPT is prohibited in this course, resulting in the lowest grades.

Texas A&M University-Commerce acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented source.

13.99.99.R0.03 Undergraduate Academic Dishonesty
13.99.99.R0.10 Graduate Student Academic Dishonesty

Technology Requirements

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

Communication and Support

Student Support

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

System Maintenance

Please note that on the 4th Sunday of each month there will be System Maintenance which means the system will not be available 12 pm-6 am CST.

It is very important to go to this online course 4-5 times each week to:

1. Read new announcements
2. Check your university email
3. Review activities and assignments
4. Check the schedule of activities and assignments
5. Communicate as needed with your instructor and class members.

Submitting Assignments

You are responsible for attaching the correct assignment to the correct submission folder. When you submit your assignment, you should always click on the submitted file(s) to make sure the assignment is there. You can tell if it is attached by clicking on the submitted file(s) and actually open and view the document. Submitting an incorrect document, a blank document, or no document is counted as failure to complete the assignment on time.

Each assignment or work should be done in MS-Word, including your name in the content. Also make your computer file name, when adding your file(s) in the submission folder, using your last name and a specific assignment (i.e., Choi Activity1.docx).

Announcements

Announcements are often posted in the course. When you go to the course, you should first read any announcements that have been posted since you were last in the class.

Email Correspondence

Email from me is sent to your university email account. It is important to go to MyLeo mail regularly to check for messages.

If you need to contact me, email is the best way to reach me. Please send your message with your first and last name so I know who you are. Unless otherwise announced, I will do my best to respond within 48 hours except weekends.

University Procedures/Policies

Code of Student Conduct: All students enrolled at the university shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. *Faculty have the authority to request students who exhibit inappropriate behavior to leave the class and may refer serious offenses to the University Police Department and/or the Dean of Students for disciplinary action.* Failure to comply with the Code of Student Conduct and commonsensical directions listed above may result in a verbal request to cease inappropriate behavior, your immediate removal from the class, being immediately dropped from the class, and/or a review by an appropriate university disciplinary agency. For more information on this subject, please see the Student Guidebook.

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

ADA Statement

Students with Disabilities

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information, or veteran status. Further, an environment free from discrimination based on sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement:

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

The Counseling Center

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-

5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel.

University's Pandemic Response

A&M-Commerce recommends the use of face-coverings in all instructional and research classrooms/laboratories.

"Students should not attend class when ill or after exposure to anyone with a communicable illness. Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments."

Grading and Evaluation

Grading

The final grade will be determined on the following basis:

Requirement	Percentage
Keynesian Model	20%
Assignments	20%
Exam 1	20%
Exam 2	20%
Exam 3	20%

Grading Scale

Standard	Grade	Points
Excellent	A	100-90
Good	B	89.9-80
Average	C	79.9-70
Below Average	D	69.9-60
Unacceptable	F	59.9-0

Late Work

No late work accepted and work cannot be made up. Technical difficulties of the student's equipment or internet provider are not excused. When such difficulties occur, students are expected to locate an alternative source for submitting assignments, e.g., a neighbor, workplace, public library, etc. Technical difficulties caused by the University or D2L can be excused, provided the student obtains documentation from technical support. Students should always have a backup in mind for unexpected glitches in technology.

However, if you cannot submit your work on time due to the pandemic, contact the instructor as soon as you can. The acceptance of late work is at the discretion of the instructor, and a student must include verifiable justification.

Attendance

Regular attendance and active participation are strongly encouraged. Class sessions include explanations and discussions that may not be fully captured in posted materials and are essential for staying engaged and successful in the course.

Assignments

Homework will be assigned at the end of each chapter and will count for 20% of your final grade. Completing these assignments is essential to reinforce concepts learned in class and prepare for exams. Assignments are due as scheduled, and late submissions may not be accepted.

Exams

There will be **three online exams**, each worth **20%** of your final grade, for a total of **60%**. Exams will cover material from lectures, discussions, and assigned readings. Staying on top of class content will be essential for success.

Technical Issues: Students will take exams (exams #1-3) via the course page. Students are responsible for testing the compatibility of their own computers and software prior to starting the exam and must be sure to have a high speed internet connection to eliminate the chance of technical problems. Exams are timed and can only be taken once. Once the exam has begun, the allotted time will begin counting down and students will not be able to “pause” or put the exam time on hold, even if they disconnect from the course site or exam. Students should save their answers frequently by clicking on the “Save” or “Save All Responses” button. Students should not click the “Submit Quiz” button until they have completed the exam as it will not be possible to re-enter the exam once the test has been submitted. Students who encounter technical problems as a result of failing to comply with these guidelines will not be given an opportunity to re-take or re-access an exam. Any technical problems should be immediately referred to the help desk.

Make Up Exams

If a student misses an exam, that student will receive a grade of 0 for the exam. Make-up exams will only be granted at the discretion of the instructor. Any request for a make-up exam must be made in writing and include documentation explaining why the absence was legitimate. Such a request must be received within 3 calendar days of the missed exam date, unless the student is physically unable to submit such a request during that time period. Legitimate reasons may include illness severe enough to require professional treatment, death in the immediate family, participation in University activities, and/or legal obligations. No makeup exam will be given for the last (final) exam. Technical problems with accessing the course will not be considered a valid excuse for missing an exam unless it can be shown that the problem is the fault of the D2L platform.

Course Schedule

Week	Dates	Chapter	Due	Talking Points
1	Jan 12 – Jan 16	1	Academic Honesty	Introduction, Foundations, Defining Economics
2	Jan 19 – Jan 23	2	HW1	Trade-offs, Comparative Advantage and the Market System
3	Jan 26 – Jan 30	3	HW2	Where Prices Come From
4	Feb 2 – Feb 6	3/4	HW3	Where Prices Come From / Economic Efficiency, Government Price Setting, and Taxes + Appendix
5	Feb 9 – Feb 13		Review, Exam 1	Chapters: 1 - 4
6	Feb 16 – Feb 20	8	HW4	GDP: Measuring Total Production and Income
7	Feb 23 – Feb 27	9	HW5	Unemployment and Inflation

8	Mar 2 – Mar 6	10	HW6	Economic Growth, the Financial System and Business Cycles
9	Mar 9 – Mar 13		Review, Exam 2	Chapters: 8 - 10
10	Mar 16 – Mar 20	12	HW7	AGGREGATE EXPENDITURE AND OUTPUT IN THE SHORT RUN
11	Mar 23 – Mar 27	13		Aggregate Demand and Aggregate Supply Analysis
12	Mar 30 – Apr 3	14	HW8	Money, Banks and the Federal Reserve System, Monetary Policy
13	Apr 6 – Apr 10	14		Monetary Policy
14	Apr 13 – Apr 17		HW9	Putting it all together / Review for the Final exam (if necessary)
15	Apr 20 – Apr 24		HW10	Review for the Final Exam
16	Apr 27 – May 1		Final Exam	Note: Comprehensive – all chapters (see exam schedule) will be proctored!