AP Macroeconomics A v8.0 – Syllabus

Course Name

APMACECO

AP Macroeconomics - Elective v8.0

Course Information

APMACECO is a single semester course.

In this course, students establish the fundamentals of economics with a survey of scarcity, opportunity cost, supply, demand, and market equilibrium. They then zoom out to the largest scale of economic analysis, learning the indicators of whole countries' economic health, specifically gross domestic product, unemployment, and price level. With that foundation, the rest of the course looks at fiscal and monetary policies, their consequences, and the basics of international trade and the foreign exchange market. Besides being intentionally prepared for the AP Exam, students will gain a much deeper understanding of the world around them, the roles that government and banks play in an economy, and the economic outcomes generated by their policy decisions.

Course Delivery Method

Online

Contacting Your Instructor

You may contact your instructor using your Canvas Inbox. Technical support is available 24/7 at TTU K-12.

Course Topics

After completing this course, the students should have increased knowledge of:

Module 01: Basic Economic Concepts

- Basic Economic Concepts Introduction
- 01.01 Scarcity

- 01.02 Opportunity Cost and the PPC
- 01.03 Comparative Advantage and Gains from Trade
- 01.04 Demand
- 01.05 Supply
- 01.06 Market Equilibrium, Disequilibrium, and Changes in Equilibrium

Module 02: Economic Indicators and the Business Cycle

- 02.00 Economic Indicators and the Business Cycle Introduction
- 02.01 The Circular Flow and GDP
- 02.02 Limitations of GDP
- 02.03 Unemployment
- 02.04 Price Indices and Inflation
- 02.05 Costs of Inflation
- 02.06 Real v. Nominal GDP
- 02.07 Business Cycles
- 02.08 Economic Indicators and the Business Cycle Review

Module 03: National Income and Price Determination

- 03.00 National Income and Price Determination Introduction
- 03.01 Aggregate Demand (AD)
- 03.02 Multipliers
- 03.03 Short—Run Aggregate Supply (SRAS)
- 03.04 Long—Run Aggregate Supply (LRAS)
- 03.05 Equilibrium in the Aggregate Demand—Aggregate Supply (AD—AS) Model
- 03.06 Changes in the AD—AS Model in the Short—Run
- 03.07 Long—Run Self—Adjustment
- 03.08 Fiscal Policy
- 03.09 Automatic Stabilizers

Module 04: Financial Sector

- 04.00 Financial Sector Introduction
- 04.01 Financial Assets
- 04.02 Nominal v. Real Interest Rates
- 04.03 Definition, Measurement, and Functions of Money
- 04.04 Banking and the Expansion of the Money Supply
- 04.05 The Money Market
- 04.06 Monetary Policy
- 04.07 The Loanable Funds Market

Module 05: Long-Run Consequences of Stabilization Policies

- 05.00 Long—Run Consequences of Stabilization Policies Introduction
- 05.01 Fiscal and Monetary Policy Actions in the Short Run
- 05.02 The Phillips Curve
- 05.03 Money Growth and Inflation
- 05.04 Government Deficits and the National Debt
- 05.05 Crowding Out
- 05.06 Economic Growth
- 05.07 Public Policy and Economic Growth
- 05.08 Long—Run Consequences of Stabilization Policies Review

Module 06: Open Economy—International Trade and Finance

- 06.00 Open Economy—International Trade and Finance Introduction
- 06.01 Balance of Payments Accounts
- 06.02 Exchange Rates
- 06.03 The Foreign Exchange Market
- 06.04 Effect of Changes in Policies and Economic Conditions on the Foreign
- Exchange Market
- 06.05 Changes in the Foreign Exchange Market and Net Exports
- 06.06 Real Interest Rates and International Capital Flows
- 06.07 AP Practice Exam Part A and Part B
- 06.09 Open Economy—International Trade and Finance Exam

Textbook and Materials

e-Text for Reference: Greenlaw, Steven A., and David Shapiro. Principles of Macro-economics. Houston, TX: OpenStax.

- A calculator is recommended but not required
- Notebook or graphing paper
- Writing utensils
- A method to scan or take pictures of graphs drawn by hand

Optional Materials

The **AP Macroeconomics Course and Exam Description** is a free material provided by College Board that outlines the skills and content taught within the AP Macroeconomics course.

If you are interested in supplemental texts, the following are appropriate college-level resources that support the AP Macroeconomics Course and Exam Description from College Board:

- Anderson, David, and Margaret Ray. *Krugman's Economics for the AP® Course.* New York, NY: Worth Publishers.

You may also consider the following optional test prep materials:

- *5 Steps to a 5: AP Macroeconomics*, McGraw-Hill Education
- *Cracking the AP Economics Micro & Macro Exams,* The Princeton Review
- *Barron's Test Prep AP Microeconomics/Macroeconomics*, Barrons Educational Series

The books will act as an **extra** resource. While recommended, they are not required in order to complete the course.

Technical Requirements

- Internet access – preferably high speed (for accessing Canvas)
- browser (we recommend Chrome)
- supported browser plugins and settings
  The following plugins and settings may be required to use our courses.
  - JavaScript enabled
  - Cookies enabled
  - Java installed
- Email
- Printing capabilities
- Adobe Reader (download from Adobe)
- Audio and video capabilities (for watching/listening to course content)
- PDF app (free options available)

Technical Skill Requirements

Be comfortable with the following:

- accessing online learning materials via Canvas
- Internet search engines and browsers (we recommend Chrome)
- uploading assignments into Canvas (there will be instructions for uploading assignments)

Course Pacing

This course is designed to be completed in 18 weeks.

- Print this guide and use a calendar to fill in your goal dates for completing each Module.
- To achieve success, students are expected to submit work in each course weekly.
- Students can learn at their own pace; however, "any pace" still means that students must make progress in the course every week.
- Post the pace guide in a place where you and your Parent or Guardian will see it every day (on the refrigerator or next to the computer). Give yourself a check every time you complete a task, and celebrate your efforts!

Weeks	**Lessons**	**Due Date** *(you write this in)*
1	01.00 Basic Economic Concepts Introduction 01.01 Scarcity 01.02 Opportunity Cost and the PPC 01.03 Comparative Advantage and Gains from Trade	
2	01.04 Demand 01.05 Supply 01.06 Market Equilibrium, Disequilibrium, and Changes in Equilibrium 01.07 Basic Economic Concepts Review and DBA	
3	01.08 Basic Economic Concepts Exam 02.00 Economic Indicators and the Business Cycle Introduction 02.01 The Circular Flow and GDP 02.02 Limitations of GDP 02.03 Unemployment	
4	02.04 Price Indices and Inflation 02.05 Costs of Inflation 02.06 Real v. Nominal GDP 02.07 Business Cycles	
5	02.08 Economic Indicators and the Business Cycle Review 02.09 Economic Indicators and the Business Cycle Exam 03.00 National Income and Price Determination Introduction 03.01 Aggregate Demand (AD) 03.02 Multipliers	

Weeks	Lessons	Due Date *(you write this in)*
6	03.03 Short—Run Aggregate Supply (SRAS) 03.04 Long—Run Aggregate Supply (LRAS) 03.05 Equilibrium in the Aggregate Demand—Aggregate Supply (AD—AS) Model 03.06 Changes in the AD—AS Model in the Short—Run	
7	03.07 Long—Run Self—Adjustment 03.08 Fiscal Policy 03.09 Automatic Stabilizers	
8	03.10 National Income and Price Determination Review and DBA 03.11 National Income and Price Determination Exam Part A and B 04.00 Financial Sector Introduction 04.01 Financial Assets	
9	04.02 Nominal v. Real Interest Rates 04.03 Definition, Measurement, and Functions of Money 04.04 Banking and the Expansion of the Money Supply 04.05 The Money Market	
10	04.06 Monetary Policy 04.07 The Loanable Funds Market 04.08 Financial Sector Review and DBA	
11	04.09 Financial Sector Exam Part A and B 05.00 Long—Run Consequences of Stabilization Policies Introduction 05.01 Fiscal and Monetary Policy Actions in the Short Run 05.02 The Phillips Curve	
12	05.03 Money Growth and Inflation 05.04 Government Deficits and the National Debt 05.05 Crowding Out 05.06 Economic Growth	

Weeks	Lessons	Due Date *(you write this in)*
13	05.07 Public Policy and Economic Growth 05.08 Long—Run Consequences of Stabilization Policies Review 05.09 Long—Run Consequences of Stabilization Policies Exam 06.00 Open Economy—International Trade and Finance Introduction 06.01 Balance of Payments Accounts	
14	06.02 Exchange Rates 06.03 The Foreign Exchange Market 06.04 Effect of Changes in Policies and Economic Conditions on the Foreign Exchange Market	
15	06.05 Changes in the Foreign Exchange Market and Net Exports 06.06 Real Interest Rates and International Capital Flows 06.07 AP Practice Exam Part A and Part B	
16	06.08 Open Economy—International Trade and Finance Review and DBA 06.09 Open Economy—International Trade and Finance Exam 06.10 Segment Exam Part A and Part B	
17	Floating Vacation Week	
18	Floating Vacation Week	

Course Credit

Your grade will be calculated as follows:

- formative assessments (50%)
- summative assessments (20%)
    - *01.08 Basic Economic Concepts Module Exam
    - *02.11 Supply and Demand Module Exam Part A and Part B
    - *03.09 Production, Cost, and the Perfect Competition Model Module Exam Part A and Part B
    - *04.07 Imperfect Competition Module Exam Part A and Part B
    - *05.06 Factor Markets Module Exam
    - *06.09 Final Exam Part A and Part B
- summative final exam (30%)

Assignments are labeled as “summative” or “formative” under Grades in Canvas.

Course Completion and Extensions

- Students may not complete the course in less than 30 days.
- All courses expire 180 days after the enrollment date.

Academic Integrity

It is the aim of the faculty of Texas Tech University to foster a spirit of complete honesty and high standard of integrity. The attempt of students to present as their own any work not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offenders liable to serious consequences, possibly suspension.

“Scholastic dishonesty” includes, but is not limited to, cheating, plagiarism, collusion, falsifying academic records, misrepresenting facts, and any act designed to give unfair academic advantage to the student (such as, but not limited to, submission of essentially the same written assignment for two courses without the prior permission of the instructor) or the attempt to commit such an act.

Artificial Intelligence (AI) Use Policy

This policy covers any generative AI tool, such as ChatGPT, Elicit, Photo Math, etc. This includes text and artwork/graphics/video/audio, etc.

All work submitted in this course must be your own. You may not use artificial intelligence tools to complete your assignments in this course.

If an instructor suspects that an assignment is not the work of the student, it will receive a score of zero. The instructor will message the student or provide feedback on the assignment indicating the need to schedule a one-on-one video conference, during which the student will be required to demonstrate their skills or knowledge through an alternative or mutually agreed-upon assignment. The grade of the alternate or agreed upon assignment will be determined at the instructor’s discretion with the highest possible score being 70%.

If it is determined that a student has violated final exam directions on Final Exam A or CBE Set 1, the exam will be scored as zero. The student may take Final Exam B or CBE Set 2 with the highest possible score being 70%.

The incident will be reported to Texas Tech K-12 Administration and documented in the student’s file. Continued violations of Texas Tech University’s Academic Integrity Policy will result in the removal of the student from the program.

Student/Parent Expectations

You will be expected to log into the Canvas course regularly to be aware of possible announcements/reminders and to pace your student’s progress in the course.

The following are prohibited while using the Canvas interface:

- spamming;
- hacking; and
- using TTU or Canvas email for commercial purposes;

Inappropriate behavior shall result in consequences ranging from a request to correct the problem, to removal from the course or even the university, depending on the severity of the behavior. Disciplinary actions will be taken according to the TTU K-12 Student Handbook.

Communication

- You can expect a reply from your instructor within 2 business days.
- Use the Canvas Inbox for sending messages to your instructor.

Submitting Assignments

You will submit all assignments through Canvas, rather than by mail or email.

Technical Difficulties

Getting Help

For student assistance with Canvas, visit TTU K-12 Support.

Computer Problems

A working computer is necessary for online coursework. Computer problems will not be accepted as a valid reason for failure to complete course activities within the allotted time frame. Identify a second computer, before the course begins, that you can use if you experience computer problems.

Server Problems

When the Canvas server needs to be taken down for maintenance, the Canvas administrator will post an announcement in your course informing you of the time and date. If the server experiences unforeseen problems, your course instructor will notify you.

Lost or Corrupted Files

You must keep/save a copy of every project/assignment on an external disk or personal computer. In the event of any kind of technology failure (e.g., Canvas server crash or virus infection, students' own computer problems, loss of files in cyberspace, etc.) or any disputes, the instructor may request or require you to resubmit the files. In some instances, the instructor may need to open another attempt within Canvas, so communication with your instructor is critical in these circumstances.