**2023 Spring AP Macroeconomics 10 Session Syllabus**

**Class Outline and Expectations**

This course is designed to efficiently cover the topics included on the AP Macroeconomics exam. Since AP Macroeconomics is typically taught over the course of a high school semester, and this course is limited to 10 sessions, the content will feel accelerated relative to a typical high school course. However, the content builds up from the foundations of economic theory such that a student new to economics can comprehend the lessons. Thus, prior knowledge of economics is not required to take the course. Homework will be assigned at the end of each lesson and is expected to be returned via google drive for assessment at least 24 hours prior to the start of the next lesson.

**Grading Policy**

A grade of 5,4,3,2, or 1 will be given at the end of the course based upon the student’s overall comprehension of the material. The grade is designed as a predictor of how the student would score if they took the test immediately, and is meant as an indicator of the student’s current preparedness.

**Course Text**

Barron’s AP Microeconomics/Macroeconomics

<https://b-ok.cc/book/15356107/f8a69a?dsource=recommend>

Link to convert the text’s EPUB file type to PDF:

<https://www.zamzar.com/convert/epub-to-pdf/>

**Session 1 Agenda: Intro to Economics**

**Course Introduction**

The instructor will introduce the course and the structure of the AP Macroeconomics exam. Students will have an opportunity to introduce themselves and discuss their interest in economics.

**Session 1 Topics**

-What is Economics?

-Scarcity

-Microeconomics vs Macroeconomics

-Positive vs Normative Economics

-Types of Resources

-Opportunity Cost

-PPF

-Comparative and Absolute Advantage

**Solve Practice Problems**

Note: These consist of problems reviewing the topics covered in the current session. They may include multiple choice and/or free response.

**Homework**

Read Chapter 2 from Barron’s AP Micro/Macro.

Complete Take Home Practice 1 Multiple Choice Questions.

**Session 2 Agenda:** **Economic Systems**

**Solve Review Questions**

Note: These consist of problems reviewing the topics covered in previous sessions. They may include multiple choice and/or free response.

**Session 2 Topics**

-Production/Distribution Decisions

-Command vs Capital Markets

-Allocative Efficiency

-Mixed Economies

-Circular Flow Diagram

**Solve Practice Problems**

**Homework**

Read Chapter 3 from Barron’s AP Micro/Macro.

Complete Take Home Practice 2 Multiple Choice Questions.

**Session 3 Agenda:** **National Economic Accounts**

**Solve Review Questions**

**Session 3 Topics**

-National Economic Accounts Overview

-GDP Definition

-Calculating GDP, the Expenditure Approach

-Calculating GDP, the Income Approach

-Calculating GDP, the Value Added Approach

-Real vs Nominal GDP

-Underground Economy

-GDP Exclusions

-Per Capita GDP

-Limitations of GDP

**Solve Practice Problems**

**Homework**

Read Chapter 12 from Barron’s AP Micro/Macro.

Complete Take Home Practice 3 Multiple Choice Questions.

**Session 4 Agenda: Inflation and Unemployment**

**Solve Review Questions**

**Session 4 Topics**

-Inflation Definition

-Measures of Inflation

-CPI

-GDP Deflator

-Economic Cost of Inflation

-Fisher Effect

-Unemployment Definition

-Types of Unemployment

-Unemployment Measures

-Hidden Unemployment

**Solve Practice Problems**

**Homework**

Read Chapter 13 from Barron’s AP Micro/Macro.

Complete Take Home Practice 4 Multiple Choice Questions.

**Session 5 Agenda: Money and Banking**

**Solve Review Questions**

**Session 5 Topics**

-Money Supply Measures

-M0 vs M1 vs M2

-Credit Cards

-Debit Cards

-Fiat Money

-Checking Accounts (Demand Deposits)

-Savings Accounts

-Functions of Money

-Federal Reserve System

-Fractional Banking

-T-accounts

-Money Multiplier

-Fed Policy Tools

-Secondary Markets

**Solve Practice Problems**

**Homework**

Read Chapter 14 from Barron’s AP Micro/Macro.

Complete Take Home Practice 5 Multiple Choice Questions.

**Session 6 Agenda: Monetary Theory**

**Solve Review Questions**

**Session 6 Topics**

-Equation of Exchange (Quantity Theory of Money)

-Money Neutrality

-Loanable Funds Market

-Financial Intermediation

-Money Market

-Nominal vs Real Interest Rate

-Hyperinflation

**Solve Practice Problems**

**Homework**

Read Chapter 15 from Barron’s AP Micro/Macro.

Complete Take Home Practice 6 Multiple Choice Questions.

**Session 7 Agenda: Market Types: Aggregate Supply and Aggregate Demand**

**Solve Review Questions**

**Session 7 Topics**

-Business Cycles

-Long Run Aggregate Supply (LRAS)

-Short Run Aggregate Supply (SRAS)

-SRAS Shifters

-Aggregate Demand (AD)

-AD Shifters

-Equilibrium in the AD/AS Model

-SR vs LR AD/AS Model

-Stagflation

-Economic Growth

**Solve Practice Problems**

**Homework**

Read Chapter 16 from Barron’s AP Micro/Macro.

Complete Take Home Practice 7 Multiple Choice Questions.

**Session 8 Agenda: Monetary Policy**

**Solve Review Questions**

**Session 8** **Topics**

-Monetary Policies

-Federal Funds Rate

-Liquidity Trap

-Contractionary Monetary Policy

-Expansionary Monetary Policy

-Monetary Policy Theory

-Recessionary Gap

-Inflationary Gap

-Monetary Policy in Practice

-Philips Curve

-LRAS vs Long Run Phillips Curve (LRPC)

**Solve Practice Problems**

**Homework**

Read Chapter 17 from Barron’s AP Micro/Macro.

Complete Take Home Practice 8 Multiple Choice Questions.

**Session 9 Agenda: Fiscal Policy**

**Solve Review Question**

**Session 9 Topics**

-Fiscal Policies

-Fiscal Policy in Theory

-Expansionary Fiscal Policy

-Contractionary Fiscal Policy

-Fiscal Policy in Practice

-Crowding Out

-Marginal Propensity to Consume (MPC)

-Marginal Propensity to Spend (MPS)

-Government Spending Multiplier (Expenditure multiplier)

-Tax Multiplier

-Balanced Budget Multiplier

-Automatic Stabilizers

-Budget Deficit

-National Debt

**Solve Practice Problems**

**Homework**

Read Chapter 18 from Barron’s AP Micro/Macro.

Complete Take Home Practice 9 Multiple Choice Questions.

**Session 10 Agenda: International Trade and Finance**

**Solve Review Questions**

**Session 10 Topics**

-Balance of Trade

-Trade Deficit

-Trade Surplus

-Trade Restrictions

-Quotas

-Tariffs

-Balance of Payments

-Current Account

-Financial Account

-Capital Account

-Exchange Rates

-Foreign Exchange Market (FEM)

-Exchange Rate Regimes

-Floating Currency

-Fixed Exchange Rates

-Managed Float

-Effectiveness of Monetary Policy in an Open Economy

-Effectiveness of Fiscal Policy in an Open Economy

**Solve Practice Problems**

**Homework**

Read Chapter 19 from Barron’s AP Micro/Macro.

Complete Barron’s AP Macroeconomics Practice Test.