

**Course Title:** AP Macroeconomics  
**Board Approval Date:** September 15, 2020  
**Credit / Hours:** 1.0

**Course Description:**

AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. (Description from the College Board)

**Learning Activities / Modes of Assessment:**

Tests  
Quizzes  
Simulations  
Models  
Free Response Questions  
Discussions  
Bellringers

**Instructional Resources:**

-*Krugman's Economics for AP* Textbook.  
-*Crash Course Economics* on YouTube  
-*EconLowDown* Videos and Lessons from the St. Louis Federal Reserve  
-*EconEdLink* Simulations from the Council for Economic Education  
-Federal Reserve Case Studies  
-*AP Macroeconomics Course Walkthrough Activities*  
-AP Classroom  
-*International Trade in a Globalized World* from The Choices Program (Brown University)

Curriculum:

Course: AP Macroeconomics

Know:

Understand:

Do:

<b>Unit 1: Basic Economic Concepts</b>		
<p><b>PA Standards</b></p> <p>6.1.12 A Predict and long-term consequences of decisions made because of scarcity.</p> <p>6.1.12 B Evaluate the economic reasoning behind a choice. Evaluate effective allocation of resources for the production of goods and services.</p> <p>6.1.12 C Analyze the opportunity cost of decisions made by individuals, businesses, communities, and nations.</p> <p>6.1.12 D Predict how changes in incentives may affect the choices made by individuals, businesses, communities, and nations.</p> <p>6.2.12 B Analyze the effect of change in the level of competition in different markets.</p> <p>6.2.12 G Evaluate the various economic systems.</p> <p>6.5.12 D Analyze the role of profits and losses in the allocation of resources in a market economy.</p> <p>6.2.12 D Predict how changes in supply and demand affect equilibrium price and quantity sold.</p> <p>6.4.12 A Evaluate the comparative advantage of nations in the production of goods and services.</p>	<ul style="list-style-type: none"> <li>- Scarcity</li> <li>- Factors of Production (Land, Labor, Capital, Entrepreneurship)</li> <li>- Trade-offs</li> <li>- Opportunity Cost</li> <li>- Production Possibility Frontier</li> <li>- Supply &amp; Demand</li> <li>- Price &amp; Quantity</li> <li>- Factors that shift Supply &amp; Demand</li> <li>- Price Floors</li> <li>- Price Ceilings</li> <li>- Quotas</li> <li>- Subsidies</li> <li>- Market Equilibrium</li> <li>- Export</li> <li>- Comparative Advantage</li> <li>- Absolute Advantage</li> </ul>	<p><b>PA Standards</b></p> <p>6.1.12 A Predict and long-term consequences of decisions made because of scarcity.</p> <p>6.1.12 B Evaluate the economic reasoning behind a choice. Evaluate effective allocation of resources for the production of goods and services.</p> <p>6.1.12 C Analyze the opportunity cost of decisions made by individuals, businesses, communities, and nations.</p> <p>6.1.12 D Predict how changes in incentives may affect the choices made by individuals, businesses, communities, and nations.</p> <p>6.2.12 B Analyze the effect of change in the level of competition in different markets.</p> <p>6.2.12 G Evaluate the various economic systems.</p> <p>6.5.12 D Analyze the role of profits and losses in the allocation of resources in a market economy.</p> <p>6.2.12 D Predict how changes in supply and demand affect equilibrium price and quantity sold.</p> <p>6.4.12 A Evaluate the comparative advantage of nations in the production of goods and services.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>1.A Describe economic</p>

<p><b>AP Macroeconomics Skill List</b></p> <p>1.A Describe economic concepts, principles, or models. 1.B Identify an economic concept, principle, or model illustrated by an example. 1.C Identify an economic concept, principle, or model using quantitative data or calculations. 1.D Describe the similarities, differences, and limitations of economic concepts, principles, or models. 4.A Draw an accurately labeled graph or visual to represent an economic model or market. 4.B Demonstrate your understanding of a specific economic situation on an accurately labeled graph or visual. 4.C Demonstrate the effect of a change in an economic situation on an accurately labeled graph or visual.</p>		<p>concepts, principles, or models. 1.B Identify an economic concept, principle, or model illustrated by an example. 1.C Identify an economic concept, principle, or model using quantitative data or calculations. 1.D Describe the similarities, differences, and limitations of economic concepts, principles, or models. 4.A Draw an accurately labeled graph or visual to represent an economic model or market. 4.B Demonstrate your understanding of a specific economic situation on an accurately labeled graph or visual. 4.C Demonstrate the effect of a change in an economic situation on an accurately labeled graph or visual.</p>
<p><b>Unit 2: Economic Indicators and the Business Cycle</b></p>		
<p><b>PA Standards</b></p> <p>6.2.12 A Evaluate the flow of goods and services in an international economy. 6.2.12 E Evaluate the health of an economy (local, regional, national, global) using economic indicators.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>1.A Describe economic concepts, principles, or models. 1.B Identify an economic concept, principle, or model illustrated by an example. 1.C Identify an economic</p>	<ul style="list-style-type: none"> <li>-Circular Flow</li> <li>-GDP</li> <li>-Unemployment</li> <li>-CPI</li> <li>- Price Level &amp; Inflation</li> <li>- Price Stability</li> <li>- CPI</li> <li>- Unemployment Rate</li> <li>- Economic Security</li> <li>- Business Cycle</li> <li>- Recession</li> <li>- Recovery</li> <li>- Depression</li> </ul>	<p><b>PA Standards</b></p> <p>6.2.12 A Evaluate the flow of goods and services in an international economy. 6.2.12 E Evaluate the health of an economy (local, regional, national, global) using economic indicators.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>1.A Describe economic concepts, principles, or models. 1.B Identify an economic concept, principle, or model illustrated by an example.</p>

<p>concept, principle, or model using quantitative data or calculations.</p> <p>1.D Describe the similarities, differences, and limitations of economic concepts, principles, or models.</p> <p>2.C Interpret a specific economic outcome using quantitative data or calculations.</p> <p>3.A Determine the outcome of an economic situation using economic concepts, principles, or models.</p> <p>3.B Determine the effect(s) of one or more changes on other economic markets.</p> <p>3.C Determine the effect(s) of a change in an economic situation using quantitative data or calculations.</p>		<p>1.C Identify an economic concept, principle, or model using quantitative data or calculations.</p> <p>1.D Describe the similarities, differences, and limitations of economic concepts, principles, or models.</p> <p>2.C Interpret a specific economic outcome using quantitative data or calculations.</p> <p>3.A Determine the outcome of an economic situation using economic concepts, principles, or models.</p> <p>3.B Determine the effect(s) of one or more changes on other economic markets.</p> <p>3.C Determine the effect(s) of a change in an economic situation using quantitative data or calculations.</p>
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**Unit 3: National Income & Price Determination**

<p><b>PA Standards</b></p> <p>6.2.12 E Evaluate the health of an economy (local, regional, national, global) using economic indicators.</p> <p>6.2.12 F Evaluate the impact of private economic institutions on the individual, the national, and the international economy.</p> <p>6.3.12 A Evaluate the costs and benefits of government decisions to provide public goods and services.</p> <p>6.3.12 B Assess the government's role in regulating and stabilizing the state and national economy.</p> <p>6.3.12 C Evaluate the social, political, and economic costs/benefits of potential changes to taxation policies.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>1.A Describe economic</p>	<ul style="list-style-type: none"> <li>- Aggregate Demand</li> <li>- Short Run Aggregate Supply</li> <li>- Long Run Aggregate Supply</li> <li>- Automatic Stabilizers</li> <li>- Long Run Self-Adjustment</li> <li>- Fiscal Policy</li> <li>- Taxation (Progressive, Regressive, Proportional)</li> </ul>	<p><b>PA Standards</b></p> <p>6.2.12 E Evaluate the health of an economy (local, regional, national, global) using economic indicators.</p> <p>6.2.12 F Evaluate the impact of private economic institutions on the individual, the national, and the international economy.</p> <p>6.3.12 A Evaluate the costs and benefits of government decisions to provide public goods and services.</p> <p>6.3.12 B Assess the government's role in regulating and stabilizing the state and national economy.</p> <p>6.3.12 C Evaluate the social, political, and economic costs/benefits of potential changes to taxation policies.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>1.A Describe economic concepts,</p>
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<p>concepts, principles, or models.</p> <p>1.B Identify an economic concept, principle, or model illustrated by an example.</p> <p>1.C Identify an economic concept, principle, or model using quantitative data or calculations.</p> <p>1.D Describe the similarities, differences, and limitations of economic concepts, principles, or models.</p> <p>2.A Using economic concepts, principles, or models, explain how a specific economic outcome occurs or what action should be taken in order to achieve a specific economic outcome.</p> <p>2.B Using economic concepts, principles, or models, explain how a specific economic outcome occurs when there are multiple contributing variables or what multiple actions should be taken in order to achieve a specific economic outcome.</p> <p>2.C Interpret a specific economic outcome using quantitative data or calculations.</p> <p>3.A Determine the outcome of an economic situation using economic concepts, principles, or models.</p> <p>3.B Determine the effect(s) of one or more changes on other economic markets.</p> <p>3.C Determine the effect(s) of a change in an economic situation using quantitative data or calculations.</p> <p>4.A Draw an accurately labeled graph or visual to represent an economic model or market.</p> <p>4.B Demonstrate your understanding of a specific economic situation on an</p>		<p>principles, or models. 1.B Identify an economic concept, principle, or model illustrated by an example.</p> <p>1.C Identify an economic concept, principle, or model using quantitative data or calculations.</p> <p>1.D Describe the similarities, differences, and limitations of economic concepts, principles, or models.</p> <p>2.A Using economic concepts, principles, or models, explain how a specific economic outcome occurs or what action should be taken in order to achieve a specific economic outcome.</p> <p>2.B Using economic concepts, principles, or models, explain how a specific economic outcome occurs when there are multiple contributing variables or what multiple actions should be taken in order to achieve a specific economic outcome.</p> <p>2.C Interpret a specific economic outcome using quantitative data or calculations.</p> <p>3.A Determine the outcome of an economic situation using economic concepts, principles, or models.</p> <p>3.B Determine the effect(s) of one or more changes on other economic markets.</p> <p>3.C Determine the effect(s) of a change in an economic situation using quantitative data or calculations.</p> <p>4.A Draw an accurately labeled graph or visual to represent an economic model or market.</p> <p>4.B Demonstrate your understanding of a specific economic situation on an accurately labeled graph or visual.</p>
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<p><b>Unit 4: Financial Sector</b></p>		
<p><b>PA Standards</b></p> <p>6.2.12 E Evaluate the health of an economy (local, regional, national, global) using economic indicators.</p> <p>6.2.12 F Evaluate the impact of private economic institutions on the individual, the national, and the international economy.</p> <p>6.3.12 B Assess the government's role in regulating and stabilizing the state and national economy.</p> <p>6.5.12 H Evaluate benefits and costs of changes in interest rates for individuals and society.</p> <p>6.4.12 D Analyse how changes in transportation, communication networks, and technology affect economic interdependence around the world in the 21st century.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>1.A Describe economic concepts, principles, or models.</p> <p>1.B Identify an economic concept, principle, or model illustrated by an example.</p> <p>1.C Identify an economic concept, principle, or model using quantitative data or calculations.</p> <p>1.D Describe the similarities, differences, and limitations of economic concepts, principles, or models.</p> <p>2.A Using economic concepts, principles, or models, explain how a specific economic outcome occurs or what action</p>	<ul style="list-style-type: none"> <li>- Monetary Policy</li> <li>- Interest Rates</li> <li>- Fractional Reserve Banking</li> <li>- Liquidity Trap</li> <li>- Nominal vs. Real Interest Rates</li> <li>- Expansion of the Money Supply</li> <li>- Loanable Funds Market</li> <li>- Financial Assets</li> <li>- Functions of Money</li> <li>- The Money Market</li> </ul>	<p><b>PA Standards</b></p> <p>6.2.12 E Evaluate the health of an economy (local, regional, national, global) using economic indicators.</p> <p>6.2.12 F Evaluate the impact of private economic institutions on the individual, the national, and the international economy.</p> <p>6.3.12 B Assess the government's role in regulating and stabilizing the state and national economy.</p> <p>6.5.12 H Evaluate benefits and costs of changes in interest rates for individuals and society.</p> <p>6.4.12 D Analyse how changes in transportation, communication networks, and technology affect economic interdependence around the world in the 21st century.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>1.A Describe economic concepts, principles, or models. 1.B Identify an economic concept, principle, or model illustrated by an example.</p> <p>1.C Identify an economic concept, principle, or model using quantitative data or calculations.</p> <p>1.D Describe the similarities, differences, and limitations of economic concepts, principles, or models.</p> <p>2.A Using economic concepts, principles, or models, explain how a specific economic outcome occurs or what action should be taken in order to achieve a</p>

<p>should be taken in order to achieve a specific economic outcome.</p> <p>2.B Using economic concepts, principles, or models, explain how a specific economic outcome occurs when there are multiple contributing variables or what multiple actions should be taken in order to achieve a specific economic outcome.</p> <p>2.C Interpret a specific economic outcome using quantitative data or calculations.</p> <p>4.A Draw an accurately labeled graph or visual to represent an economic model or market.</p> <p>4.B Demonstrate your understanding of a specific economic situation on an accurately labeled graph or visual.</p> <p>4.C Demonstrate the effect of a change in an economic situation on an accurately labeled graph or visual.</p>		<p>specific economic outcome.</p> <p>2.B Using economic concepts, principles, or models, explain how a specific economic outcome occurs when there are multiple contributing variables or what multiple actions should be taken in order to achieve a specific economic outcome.</p> <p>2.C Interpret a specific economic outcome using quantitative data or calculations.</p> <p>4.A Draw an accurately labeled graph or visual to represent an economic model or market.</p> <p>4.B Demonstrate your understanding of a specific economic situation on an accurately labeled graph or visual.</p> <p>4.C Demonstrate the effect of a change in an economic situation on an accurately labeled graph or visual.</p>
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**Unit 5: Long-Run Consequences of Stabilization Policies**

<p><b>PA Standards</b></p> <p>6.2.12 C Predict and evaluate how media affects markets.</p> <p>6.2.12 E Evaluate the health of an economy (local, regional, national, global) using economic indicators.</p> <p>6.2.12 F Evaluate the impact of private economic institutions on the individual, the national, and the international economy.</p> <p>6.3.12 A Evaluate the costs and benefits of government decisions to provide public goods and services.</p> <p>6.3.12 B Assess the government's role in regulating and stabilizing the state and national economy.</p> <p>6.3.12 C Evaluate the social,</p>	<ul style="list-style-type: none"> <li>- Short Run vs. Long Run Monetary Policy</li> <li>- Short Run vs. Long Run Fiscal Policy</li> <li>-Phillips Curve</li> <li>- Public Goods</li> <li>- Federal Budget</li> <li>- Deficit</li> <li>- Public Debt</li> <li>- Crowding Out Effect</li> <li>- Types of Inflation &amp; Consequences</li> <li>- Economic Growth</li> </ul>	<p><b>PA Standards</b></p> <p>6.2.12 C Predict and evaluate how media affects markets.</p> <p>6.2.12 E Evaluate the health of an economy (local, regional, national, global) using economic indicators.</p> <p>6.2.12 F Evaluate the impact of private economic institutions on the individual, the national, and the international economy.</p> <p>6.3.12 A Evaluate the costs and benefits of government decisions to provide public goods and services.</p> <p>6.3.12 B Assess the government's role in regulating and stabilizing the state and national economy.</p> <p>6.3.12 C Evaluate the social,</p>
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<p>political, and economic costs/benefits of potential changes to taxation policies.</p> <p>6.5.12 H Evaluate benefits and costs of changes in interest rates for individuals and society.</p> <p>6.5.12 E Compare distribution of wealth across nations.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>2.A Using economic concepts, principles, or models, explain how a specific economic outcome occurs or what action should be taken in order to achieve a specific economic outcome.</p> <p>2.B Using economic concepts, principles, or models, explain how a specific economic outcome occurs when there are multiple contributing variables or what multiple actions should be taken in order to achieve a specific economic outcome.</p> <p>2.C Interpret a specific economic outcome using quantitative data or calculations.</p> <p>3.A Determine the outcome of an economic situation using economic concepts, principles, or models.</p> <p>3.B Determine the effect(s) of one or more changes on other economic markets.</p> <p>3.C Determine the effect(s) of a change in an economic situation using quantitative data or calculations.</p> <p>4.A Draw an accurately labeled graph or visual to represent an economic model or market.</p> <p>4.B Demonstrate your understanding of a specific economic situation on an accurately labeled graph or visual.</p> <p>4.C Demonstrate the effect of a</p>		<p>political, and economic costs/benefits of potential changes to taxation policies.</p> <p>6.5.12 H Evaluate benefits and costs of changes in interest rates for individuals and society.</p> <p>6.5.12 E Compare distribution of wealth across nations.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>2.A Using economic concepts, principles, or models, explain how a specific economic outcome occurs or what action should be taken in order to achieve a specific economic outcome.</p> <p>2.B Using economic concepts, principles, or models, explain how a specific economic outcome occurs when there are multiple contributing variables or what multiple actions should be taken in order to achieve a specific economic outcome.</p> <p>2.C Interpret a specific economic outcome using quantitative data or calculations.</p> <p>3.A Determine the outcome of an economic situation using economic concepts, principles, or models.</p> <p>3.B Determine the effect(s) of one or more changes on other economic markets.</p> <p>3.C Determine the effect(s) of a change in an economic situation using quantitative data or calculations.</p> <p>4.A Draw an accurately labeled graph or visual to represent an economic model or market.</p> <p>4.B Demonstrate your understanding of a specific economic situation on an accurately labeled graph or visual.</p> <p>4.C Demonstrate the effect of a change in an economic situation</p>
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**Unit 6: Open Economy - International Trade and Finance**

<p><b>PA Standards</b></p> <p>6.2.12 F Evaluate the impact of private economic institutions on the individual, the national, and the international economy.</p> <p>6.3.12 B Assess the government's role in regulating and stabilizing the state and national economy.</p> <p>6.3.12 C Evaluate the social, political, and economic costs/benefits of potential changes to taxation policies.</p> <p>6.5.12 H Evaluate benefits and costs of changes in interest rates for individuals and society.</p> <p>6.3.12 D Evaluate the role that governments play in international trade.</p> <p>6.4.12 B Assess the growth and impact of international trade around the world.</p> <p>6.4.12 C Evaluate the impact of multinational corporations and other non-governmental organizations.</p> <p>6.4.12 D Analyse how changes in transportation, communication networks, and technology affect economic interdependence around the world in the 21st century.</p> <p>6.5.12 E Compare distribution of wealth across nations.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>1.A Describe economic concepts, principles, or models.</p> <p>1.B Identify an economic concept, principle, or model illustrated by an example.</p> <p>1.C Identify an economic concept, principle, or model using quantitative data or</p>	<p>-Balance of Payments          -Exchange Rates          -Exchange Markets          -Impact of Economic Conditions on Foreign Exchange Markets          - Real Interest Rates          - International Capital Flow</p>	<p><b>PA Standards</b></p> <p>6.2.12 F Evaluate the impact of private economic institutions on the individual, the national, and the international economy.</p> <p>6.3.12 B Assess the government's role in regulating and stabilizing the state and national economy.</p> <p>6.3.12 C Evaluate the social, political, and economic costs/benefits of potential changes to taxation policies.</p> <p>6.5.12 H Evaluate benefits and costs of changes in interest rates for individuals and society.</p> <p>6.3.12 D Evaluate the role that governments play in international trade.</p> <p>6.4.12 B Assess the growth and impact of international trade around the world.</p> <p>6.4.12 C Evaluate the impact of multinational corporations and other non-governmental organizations.</p> <p>6.4.12 D Analyse how changes in transportation, communication networks, and technology affect economic interdependence around the world in the 21st century.</p> <p>6.5.12 E Compare distribution of wealth across nations.</p> <p><b>AP Macroeconomics Skill List</b></p> <p>1.A Describe economic concepts, principles, or models. 1.B Identify an economic concept, principle, or model illustrated by an example.</p> <p>1.C Identify an economic concept, principle, or model using quantitative data or calculations.</p>
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<p>calculations.</p> <p>1.D Describe the similarities, differences, and limitations of economic concepts, principles, or models.</p> <p>3.A Determine the outcome of an economic situation using economic concepts, principles, or models.</p> <p>3.B Determine the effect(s) of one or more changes on other economic markets.</p> <p>3.C Determine the effect(s) of a change in an economic situation using quantitative data or calculations.</p> <p>4.A Draw an accurately labeled graph or visual to represent an economic model or market.</p> <p>4.B Demonstrate your understanding of a specific economic situation on an accurately labeled graph or visual.</p> <p>4.C Demonstrate the effect of a change in an economic situation on an accurately labeled graph or visual.</p>		<p>1.D Describe the similarities, differences, and limitations of economic concepts, principles, or models.</p> <p>3.A Determine the outcome of an economic situation using economic concepts, principles, or models.</p> <p>3.B Determine the effect(s) of one or more changes on other economic markets.</p> <p>3.C Determine the effect(s) of a change in an economic situation using quantitative data or calculations.</p> <p>4.A Draw an accurately labeled graph or visual to represent an economic model or market.</p> <p>4.B Demonstrate your understanding of a specific economic situation on an accurately labeled graph or visual.</p> <p>4.C Demonstrate the effect of a change in an economic situation on an accurately labeled graph or visual.</p>
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## Pacing Guide

Course: AP Macroeconomics

<b>Course Unit (Topic Periods)</b>	<b>Length of Instruction (Class Periods)</b>
1: Basic Economic Concepts	12
2: Economic Indicators and the Business Cycle	12
3: National Income and Price Determination	20
4: Financial Sector	20
5: Long-Run Consequences of Stabilization Policies	10
6: Open Economy: International Trade & Finance	16