

AP MICROECONOMICS

AP Pacing Guide for Flipped Classrooms: Jan.–April 2021

! Overview

Due to the challenges associated with hybrid and remote learning in 2020–21, a significant amount of the content and skills colleges are requiring for credit will likely need to be assigned to students as homework or independent learning. This guide allows students who are currently behind to complete all course topics from the course and exam description by May. This guide assumes students will complete approximately 30 minutes of AP Daily videos (~10 minutes each) and topic questions each day in lieu of, or addition to, assignments the teacher would ordinarily give.

📅 How to Implement


Here is guidance for implementing this pacing guide:

- Teachers should **assign the AP Daily videos and topic questions** listed below as student assignments each week.
- Using the reports generated by the topic questions, teachers should focus their limited, direct class time on the Learning Objectives where students need more help.
- If students are ahead of the pace indicated below, teachers will be able to incorporate additional days or weeks to spend more time on challenging topics, practicing course skills, or reviewing for the exam.



📅 Week 1: Jan. 4–8



Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
1.1 Scarcity	AP Daily Video 1 AP Daily Video 2	MKT-1.A: Define resources and the cause(s) of their scarcity.	💡 Topic Questions
1.2 Resource Allocation and Economic Systems	AP Daily Video 1 AP Daily Video 2	MKT-1.B: Define how resource allocation is influenced by the economic system adopted by society.	💡 Topic Questions

*Prioritize the most challenging Learning Objectives for your students for direct, synchronous instruction.



Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
1.3 Production Possibilities Curve	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	MKT-1.C: a. Define (using graphs as appropriate) the production possibilities curve (PPC) and related terms. b. Explain (using graphs as appropriate) how the production possibilities curve (PPC) illustrates opportunity costs, trade-offs, inefficiency, efficiency, and economic growth or contraction under various conditions. c. Calculate (using data from PPCs or tables as appropriate) opportunity cost.	 Topic Questions


 **Week 2: Jan. 11–15**

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
1.4 Comparative Advantage and Trade	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	MKT-2.A: a. Define absolute advantage and comparative advantage. b. Determine (using data from PPCs or tables as appropriate) absolute and comparative advantage. MKT-2.B: a. Explain (using data from PPCs or tables as appropriate) how specialization according to comparative advantage with appropriate terms of trade can lead to gains from trade. b. Calculate (using data from PPCs or tables as appropriate) mutually beneficial terms of trade.	 Topic Questions
1.5 Cost-Benefit Analysis	AP Daily Video 1 AP Daily Video 2	CBA-1.A: a. Define opportunity cost. b. Explain the opportunity costs associated with choices. c. Calculate the opportunity costs associated with choices. CBA-1.B: a. Explain a decision by comparing total benefits and total costs (using a table or a graph when appropriate). b. Calculate total benefits and total costs (using a table or graph where appropriate).	 Topic Questions




Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
1.6 Marginal Analysis and Consumer Choice	AP Daily Video 1 AP Daily Video 2	<p>CBA-2.A:</p> <ul style="list-style-type: none"> a. Define the key assumptions of consumer choice theory. b. Explain (using a table or graph as appropriate) how a rational consumer’s decision making involves the use of marginal benefits and marginal costs. c. Calculate (using a table or a graph when appropriate) how a rational consumer’s decision making involves the use of marginal benefits and marginal costs. <p>CBA-2.B:</p> <ul style="list-style-type: none"> a. Define marginal analysis and related terms. b. Explain a decision using marginal analysis (using a table or a graph when appropriate). 	<ul style="list-style-type: none">  Topic Questions  Personal Progress Check

 **Week 3: Jan. 18–22**





Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
2.1 Demand	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	<p>MKT-3.A:</p> <ul style="list-style-type: none"> a. Define (using graphs as appropriate) key terms and factors related to consumer decision making and the law of demand. b. Explain (using graphs as appropriate) the relationship between price and quantity demanded and how buyers respond to incentives and constraints. <p>MKT-3.B: Explain (using graphs as appropriate) buyers’ responses to changes in incentives and constraints.</p>	<ul style="list-style-type: none">  Topic Questions
2.2 Supply	AP Daily Video 1 AP Daily Video 2	<p>MKT-3.C:</p> <ul style="list-style-type: none"> a. Define (using graphs as appropriate) the law of supply. b. Explain (using graphs as appropriate) the relationship between price and quantity supplied. <p>MKT-3.D: Explain (using graphs as appropriate) producers’ (sellers’) responses to changes in incentives and technology.</p>	<ul style="list-style-type: none">  Topic Questions

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
2.3 Price Elasticity of Demand	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	MKT-3.E: a. Define measures of elasticity. b. Explain (using graphs where appropriate) measures of elasticity and the impact of a given price change on total revenue or total expenditure. c. Calculate (using data from a graph or a table as appropriate) measures of elasticity.	 Topic Questions




 **Week 4: Jan. 25–29**

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
2.4 Price Elasticity of Supply	AP Daily Video 1 AP Daily Video 2	MKT-3.E: a. Define measures of elasticity. b. Explain (using graphs where appropriate) measures of elasticity and the impact of a given price change on total revenue or total expenditure. c. Calculate (using data from a graph or a table as appropriate) measures of elasticity.	 Topic Questions
2.5 Other Elasticities	AP Daily Video 1 AP Daily Video 2	MKT-3.E: a. Define measures of elasticity. b. Explain (using graphs where appropriate) measures of elasticity and the impact of a given price change on total revenue or total expenditure. c. Calculate (using data from a graph or a table as appropriate) measures of elasticity.	 Topic Questions
2.6 Market Equilibrium and Consumer and Producer Surplus	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	MKT-4.A: a. Define (using graphs as appropriate) market equilibrium, consumer surplus, and producer surplus. b. Explain (using graphs as appropriate) how equilibrium price, quantity, consumer surplus, and producer surplus for a good or service are determined. c. Calculate (using data from a graph or table as appropriate) areas of consumer surplus and producer surplus at equilibrium.	 Topic Questions



 **Week 5: Feb. 1–5**

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
2.7 Market Disequilibrium and Changes in Equilibrium	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	MKT-4.B: a. Define a surplus and shortage. b. Explain (using graphs where appropriate) how changes in underlying conditions and shocks to a competitive market can alter price, quantity, consumer surplus, and producer surplus. c. Calculate (using data from a graph or table as appropriate) changes in price, quantity, consumer surplus, and producer surplus in response to changes in market conditions or market disequilibrium.	 Topic Questions
2.8 The Effects of Government Intervention in Markets	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	POL-1.A: a. Define forms of government price and quantity intervention. b. Explain (using graphs where appropriate) how government policies alter consumer and producer behaviors that influence incentives and therefore affect outcomes. c. Calculate (using data from a graph or table where appropriate) changes in market outcomes resulting from government policies.	 Topic Questions
2.9 International Trade and Public Policy	AP Daily Video 1 AP Daily Video 2	POL-1.B: a. Define tariffs and quotas. b. Explain (using graphs where appropriate) how markets are affected by public policy related to international trade. c. Calculate (using data from a graph or table as appropriate) changes in market outcomes resulting from public policy related to international trade.	 Topic Questions  Personal Progress Check




 **Week 6: Feb. 8–12**

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
3.1 The Production Function	AP Daily Video 1 AP Daily Video 2	PRD-1.A: a. Define (using graphs where appropriate) key terms and concepts relating to production and cost. b. Explain (using graphs where appropriate) how production and cost are related in the short run and long run. c. Calculate (using data from a graph or table as appropriate) the various measures of productivity and short-run and long-run costs.	 Topic Questions
3.2 Short-Run Production Costs	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	PRD-1.A: a. Define (using graphs where appropriate) key terms and concepts relating to production and cost. b. Explain (using graphs where appropriate) how production and cost are related in the short run and long run. c. Calculate (using data from a graph or table as appropriate) the various measures of productivity and short-run and long-run costs.	 Topic Questions
3.3 Long-Run Production Costs	AP Daily Video 1 AP Daily Video 2	PRD-1.A: a. Define (using graphs where appropriate) key terms and concepts relating to production and cost. b. Explain (using graphs where appropriate) how production and cost are related in the short run and long run. c. Calculate (using data from a graph or table as appropriate) the various measures of productivity and short-run and long-run costs.	 Topic Questions




 **Week 7: Feb. 15–19**

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
3.4 Types of Profit	AP Daily Video 1 AP Daily Video 2	CBA-2.C: a. Define the different types of profit. b. Explain how firms respond to profit opportunities. c. Calculate a firm's profit or loss.	 Topic Questions
3.5 Profit Maximization	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	CBA-2.D: a. Define (using graphs or data as appropriate) the profit-maximizing rule. b. Explain (using a graph or data as appropriate) the profit-maximizing level of production.	 Topic Questions




 **Week 8: Feb. 22–26**

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
3.6 Firms' Short-Run Decisions to Produce and Long-Run Decisions to Enter or Exit a Market	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	PRD-2.A: Explain (using graphs or data where appropriate) firms' short-run decisions to produce positive output levels, or long-run decisions to enter or exit a market in response to profit-making opportunities.	 Topic Questions
3.7 Perfect Competition	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	PRD-3.A: a. Define (using graphs as appropriate) the characteristics of perfectly competitive markets and efficiency. b. Explain (using graphs where appropriate) equilibrium and firm decision making in perfectly competitive markets and how prices in perfectly competitive markets lead to efficient outcomes. c. Calculate (using data from a graph or table as appropriate) economic profit (loss) in perfectly competitive markets.	 Topic Questions  Personal Progress Check



 **Week 9: Mar. 1–5**

Topic		Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
4.1	Introduction to Imperfectly Competitive Markets	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	PRD-3.B: a. Define (using graphs where appropriate) the characteristics of imperfectly competitive markets and inefficiency.	 Topic Questions
4.2	Monopoly	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	PRD-3.B: b. Explain (using graphs where appropriate) equilibrium, firm decision making, consumer surplus, producer surplus, profit (loss), and deadweight loss in imperfectly competitive markets and why prices in imperfectly competitive markets cannot be relied on to coordinate the actions of all possible market participants and can lead to inefficient outputs. c. Calculate (using data from a graph or table as appropriate) areas of consumer surplus, producer surplus, profit (loss), and deadweight loss in imperfectly competitive markets.	 Topic Questions
4.3	Price Discrimination	AP Daily Video 1 AP Daily Video 2	PRD-3.B: b. Explain (using graphs where appropriate) equilibrium, firm decision making, consumer surplus, producer surplus, profit (loss), and deadweight loss in imperfectly competitive markets and why prices in imperfectly competitive markets cannot be relied on to coordinate the actions of all possible market participants and can lead to inefficient outputs. c. Calculate (using data from a graph or table as appropriate) areas of consumer surplus, producer surplus, profit (loss), and deadweight loss in imperfectly competitive markets.	 Topic Questions


 **Week 10: Mar. 8–12**



Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
4.4 Monopolistic Competition	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	PRD-3.B: b. Explain (using graphs where appropriate) equilibrium, firm decision making, consumer surplus, producer surplus, profit (loss), and deadweight loss in imperfectly competitive markets and why prices in imperfectly competitive markets cannot be relied on to coordinate the actions of all possible market participants and can lead to inefficient outputs. c. Calculate (using data from a graph or table as appropriate) areas of consumer surplus, producer surplus, profit (loss), and deadweight loss in imperfectly competitive markets.	 Topic Questions
4.5 Oligopoly and Game Theory	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	PRD-3.C: a. Define (using tables as appropriate) key terms, strategies, and concepts relating to oligopolies and simple games. b. Explain (using tables as appropriate) strategies and equilibria in simple games and the connections to theoretical behaviors in various oligopoly market and non-market settings. c. Calculate (using tables as appropriate) the incentive sufficient to alter a player’s dominant strategy.	 Topic Questions  Personal Progress Check

 **Week 11: Mar. 15–19**


Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
5.1 Introduction to Factor Markets	AP Daily Video 1 AP Daily Video 2	PRD-4.A: a. Define (using graphs where appropriate) key terms and concepts relating to factor markets. b. Explain (using graphs where appropriate) the relationship between factors of production, firms, and factor prices. c. Calculate (using data from a graph or table where appropriate) the marginal revenue product and marginal resource cost.	 Topic Questions
5.2 Changes in Factor Demand and Factor Supply	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	PRD-4.B: Explain (using graphs where appropriate) firms' and factors' responses to changes in incentives and constraints.	 Topic Questions

 **Week 12: Mar. 22–26**

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
5.3 Profit-Maximizing Behavior in Perfectly Competitive Factor Markets	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	PRD-4.C: a. Define (using graphs as appropriate) the characteristics of perfectly competitive factor markets. b. Explain (using graphs where appropriate) the profit-maximizing behavior of firms buying labor (with other inputs fixed) in perfectly competitive markets. c. Calculate (using data from a graph or table where appropriate) measures representing the profit-maximizing behavior of firms buying labor (with other inputs fixed) in perfectly competitive markets.	 Topic Questions

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
5.4 Monopsonistic Markets	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	PRD-4.D: a. Define (using graphs as appropriate) the characteristics of monopsonistic markets. b. Explain (using graphs where appropriate) the profit-maximizing behavior of firms buying labor (with other inputs fixed) in monopsonistic markets. c. Calculate (using data from a graph or table where appropriate) measures representing the profit-maximizing behavior of firms buying labor (with other inputs fixed) in monopsonistic markets.	 Topic Questions  Personal Progress Check

 **Week 13: Mar. 29–Apr. 2**

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
6.1 Socially Efficient and Inefficient Market Outcomes	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	POL-2.A: a. Define social efficiency. b. Explain (using graphs where appropriate) why resource allocation in perfectly competitive markets is socially efficient. POL-2.B: Explain (using graphs where appropriate) how private incentives can lead to actions by rational agents that are socially undesirable (inefficient) market outcomes. POL-2.C: a. Explain equilibrium allocations in imperfect markets relative to efficient allocations (using graphs where appropriate), and why these markets are inefficient. b. Calculate (using graphs where appropriate) the deadweight loss resulting from the production of a non-efficient quantity.	 Topic Questions

📅 Week 14: Apr. 5–9

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
6.2 Externalities	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	POL-3.A: a. Define externalities. b. Explain (using graphs where appropriate) how in the presence of externalities, private markets do not take into consideration social costs or social benefits. POL-3.B: Explain (using graphs where appropriate) how public policies address positive or negative externalities.	💡 Topic Questions
6.3 Public and Private Goods	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	POL-3.C: a. Define whether goods are rival and/or excludable. b. Explain how the nature of rival and/or excludable goods influences the behavior of individuals and groups.	💡 Topic Questions

📅 Week 15: Apr. 12–16

Topic	Recommended Asynchronous Student Assignments	Options for Synchronous Instructional Focus*	Check for Understanding
6.4 The Effects of Government Intervention in Different Market Structures	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	POL-4.A: a. Define government policy interventions in imperfect markets. b. Explain (using graphs where appropriate) how government policies can alter market outcomes in perfectly and imperfectly competitive markets. c. Calculate (using data from a graph or table as appropriate) changes in market outcomes resulting from government policies in perfectly competitive and imperfectly competitive markets.	💡 Topic Questions
6.5 Inequality	AP Daily Video 1 AP Daily Video 2 AP Daily Video 3	POL-5.A: Define measures of economic inequality in income and wealth. POL-5.B: Explain sources of income and wealth inequality.	💡 Topic Questions 📋 Personal Progress Check