

Chengbob AP Microeconomics 10-Week Mastery Course Curriculum

Week 1: Economic Thinking & PPC Analysis	
<p><b>Concepts Learned:</b></p> <ul style="list-style-type: none"> <li>• Scarcity, opportunity cost, and trade-offs</li> <li>• Marginal thinking and decision-making</li> <li>• Production Possibilities Curve (PPC): efficiency, growth, and opportunity cost</li> <li>• Economic systems: command / capital / mixed</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>• Identifying opportunity cost in word problems</li> <li>• Interpreting PPC shifts vs movements</li> <li>• Explaining increasing opportunity cost in FRQs</li> </ul>	<p><b>Exam Practice:</b></p> <ul style="list-style-type: none"> <li>• Conceptual explanation FRQs</li> <li>• PPC graph interpretation and labeling</li> <li>• Clear economic reasoning (cause → effect)</li> </ul> <p><b>Materials Used (in class):</b></p> <ul style="list-style-type: none"> <li>• U1 Key Concept Sheet</li> <li>• U1 PPC Practice</li> <li>• U1 Consumer Choice Practice</li> <li>• U1 FRQ Set 2 (20 pts)</li> </ul> <p><b>Homework:</b></p> <ul style="list-style-type: none"> <li>• U1 MCQs</li> <li>• U1 FRQ Set 1 (30 pts)</li> </ul>
Week 2: Supply, Demand & Market Outcomes	
<p><b>Concepts Learned:</b></p> <ul style="list-style-type: none"> <li>• Demand &amp; supply determinants</li> <li>• Curve shifts vs movements</li> <li>• Equilibrium price &amp; quantity</li> <li>• Shortages, surpluses, and market adjustment</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>• Predicting market outcomes after shocks</li> <li>• Explaining adjustment process step-by-step</li> <li>• Translating word scenarios into graphs</li> </ul>	<p><b>Exam Practice:</b></p> <ul style="list-style-type: none"> <li>• Graph-based FRQs</li> <li>• Cause-and-effect explanations</li> <li>• Double-shift logic</li> </ul> <p><b>Materials Used (in class):</b></p> <ul style="list-style-type: none"> <li>• U2 Key Concept Sheet (demand &amp; supply)</li> <li>• U2 Double-Shift Rule Practice</li> </ul> <p><b>Homework:</b></p> <ul style="list-style-type: none"> <li>• U2 MCQs</li> <li>• U2 FRQ Set 1 (30 pts)</li> </ul>

Week 3: Elasticity, Tax & Revenue Effect

Concepts Learned:

- Price elasticity of demand
- Determinants of elasticity
- Total revenue test
- Tax incidence and elasticity relationship

Skills:

- Classifying elastic vs inelastic demand
- Predicting revenue changes from price changes
- Explaining who bears more tax burden

Exam Practice:

- High-frequency MCQ topic
- FRQ explanation with elasticity logic
- Correct use of “relatively more/less elastic” language

Materials Used (in class):

- U2 Key Concept Sheet (elasticity & tax focus)
- U2 Elasticity, Tax, Price Control Graphs Practice
- U2 FRQ Set 2 (20 pts)

Homework:

- U2 MCQs
- U2 FRQ Set 1 (30 pts)

Week 4: Production & Cost Relationships

Concepts Learned:

- Short-run production
- Law of diminishing marginal returns
- Cost curves: MC, ATC, AVC
- Relationships between cost curves
- Introduction to shut-down rule

Skills:

- Interpreting cost graphs
- Explaining why curves intersect at minimums
- Linking production concepts to costs

Exam Practice:

- Graph labeling accuracy
- Conceptual cost explanations
- Cost-based MCQs

Materials Used (in class):

- U3 Key Concept Sheet
- U3 Cost of Production Practice
- U3 FRQ Set 2 (20 pts)

Homework:

- U3 MCQs
- U3 FRQ Set 1 (30 pts)

Week 5: Firm Decision & Perfect Competition

Concepts Learned:

- Profit maximization rule:  $MR = MC$
- Perfectly competitive firm graphs
- Profit, loss, and shutdown rule
- Short-run vs long-run outcomes

Skills:

- Identifying profit-maximizing output
- Calculating and explaining profit / loss
- Explaining shutdown decisions clearly

Exam Practice:

- Firm graph mastery
- Clear written justification (not just numbers)

Materials Used (in class):

- U3 Key Concept Sheet
- U3 Perfect Competition Practice
- U3 FRQ Set 2 (20 pts)

Homework:

- U3 MCQs
- U3 FRQ Set 1 (30 pts)

Week 6: Monopoly & Efficiency

Concepts Learned:

- Monopoly characteristics
- Demand vs MR relationship
- Profit maximization under monopoly
- Allocative inefficiency and deadweight loss
- Monopolistic competition characteristics
- Short and long run equilibrium in monopolistic competition

Skills:

- Drawing monopoly graphs correctly
- Explaining why  $MR < demand$
- Identifying efficiency losses
- Drawing monopolistic competition graphs
- Explaining excess capacity

Exam Practice:

- High-scoring monopoly FRQs
- Graph interpretation + explanation
- Deadweight loss reasoning
- Monopolistic competition comparison questions
- Efficiency and excess-capacity explanations

Materials Used (in class):

- U4 Key Concept Sheet
- U4 Monopoly Graph (including monopolistic competition) Tutorial

Homework:

- U4 MCQs
- U4 FRQ Set 1 (30 pts)
- U4 FRQ Set 2 (20 pts)

Week 7: Oligopoly Strategy & Labor Markets

Concepts Learned:

- Oligopoly characteristics
- Game theory and dominant strategies
- Collusion vs competition
- Labor markets: MRP, wage determination, monopsony

Skills:

- Reading payoff matrices
- Identifying dominant strategies
- Explaining wage and employment changes

Exam Practice:

- Game theory table
- Labor market graph FRQs
- Logic-based explanation questions

Materials Used (in class):

- U4 + U5 Key Concept Sheet
- U4 Game Theory Practice
- U5 MRP Practice
- U5 Factor Market Graph Tutorial
- U5 FRQ Set 2 (20 pts)

Homework:

- U5 FRQ Set 1 (30 pts)
- U5 MCQs

Week 8: Market Failure & Policy Tools

Concepts Learned:

- Externalities (MSB, MSC, MPB, MPC)
- Socially optimal vs free-market output
- Taxes, subsidies, and efficiency correction

Skills:

- Externality graph mastery
- Explaining over/under-production
- Connecting policy tools to outcomes

Exam Practice

- Long FRQs with graphs
- Policy explanation questions
- Precise curve-shift language

Materials Used (in class):

- U6 Key Concept Sheet
- U6 Externality Graph Tutorial
- U6 FRQs Set 2 (20 pts)
- U6 MCQs

Homework:

- U6 FRQ Set 1 (30 pts)
- Practice Test 1 MCQ

Week 9: Full Review & Exam Strategy	
<p>Review:</p> <ul style="list-style-type: none"> <li>• Rapid review of Units 1–4</li> <li>• High-frequency graphs recap</li> <li>• Timed MCQs</li> </ul> <p>Skills:</p> <ul style="list-style-type: none"> <li>• Speed + accuracy</li> <li>• Graph recognition under pressure</li> <li>• Eliminating wrong MCQ choices</li> </ul>	<p>Review:</p> <ul style="list-style-type: none"> <li>• Time management</li> <li>• Mixed-concept questions</li> <li>• Exam-style pacing</li> </ul> <p>Materials Used (in class):</p> <ul style="list-style-type: none"> <li>• Practice Test 1 FRQ</li> <li>• Practice Test 1 MCQ</li> <li>• Market Comparison Sheet</li> </ul> <p>Homework:</p> <ul style="list-style-type: none"> <li>• Full Practice Test 2</li> </ul>
Week 10: Full Review & Exam Strategy	
<p>Review:</p> <ul style="list-style-type: none"> <li>• Units 5–6 synthesis</li> <li>• Timed FRQs with scoring logic</li> <li>• How graders award points</li> <li>• Exam-day strategy and mindset</li> </ul> <p>Skills:</p> <ul style="list-style-type: none"> <li>• Writing efficient FRQ answers</li> <li>• Maximizing partial credit</li> <li>• Strategic graph labeling</li> </ul>	<p>Review:</p> <ul style="list-style-type: none"> <li>• Scoring-rubric mastery</li> <li>• Final confidence boost</li> <li>• Test-day execution strategy</li> </ul> <p>Materials Used (in class):</p> <ul style="list-style-type: none"> <li>• Practice Test 2 FRQ</li> <li>• All Graph Practice</li> </ul> <p>Homework:</p> <ul style="list-style-type: none"> <li>• Full Practice Test 3</li> <li>• Congratulations and Good Luck!</li> </ul>

Note:

1. Lesson pacing may vary slightly based on student understanding and class progress. While each session is planned for 50 minutes, additional time may be spent on key concepts, graphs, or AP-style questions when needed.
2. Homework and in-class practice are adjusted strategically. Strong homework performance allows more class time for AP-style question discussion, while additional practice may be assigned when reinforcement is needed.
3. The primary goal is exam readiness, not rigid pacing. Instruction prioritizes scoring accuracy, economic reasoning, and graph mastery over rushing through content.