

Sample Syllabus - Fundamentals of Microeconomics

CTY

Textbook: Mankiw, N. Gregory. Principles of Microeconomics. South-Western Cengage Learning 2012 (6th Edition)

DAY	TOPICS	Activities
1	Getting to Know Everyone Pre-test Defining Economics Scarcity Incentives Circular Flow of Markets Factors of Production	Morning: Notecards, name game, pre-test, signing documents Treasure Chest Activity Afternoon: Origami Activity Study Hall: Mankiw pgs 4-13 Ch. 1 Problems and Apps #1, 3, 5, 7, 8 Mankiw Ch 2 Graphing Appendix Mankiw Ch 2 Intro to Modeling
2	Graphing Opportunity Cost Production Possibilities Frontier Production Efficiency Growth Absolute Advantage Comparative Advantage Specialization/Gains to Trade	Morning: So you think you can graph? Airplane/Ball Productions Afternoon: Individual PPF and Class PPF from Morning Productions Study Hall: Ch 3 pgs 49-58 Ch 3 Review #1,2,4,5 Ch3 Prob/Applications #2, 5, 11 Gains to trade given students' PPF
3	Review PPF Total Benefit/Marginal Benefit Total Cost/Marginal Cost Max Profit/Surplus Rationality Allocative Efficiency	Morning: Review HW/PPF Opportunity Cost Article Jigsaw Diminishing MB Game, MC/MB Graphing Afternoon: Rational Decision of Kisses and Skittle consumption Wealth of Nations-Chapter 1 Study Hall: MB/MC write up Cost/Benefit Analysis Doctor vs. Economist
4	Demand Shifts in Demand Substitution/Income Effects Supply Shifts in Supply Equilibrium Shortage/Surplus	Morning: Individual/class Demand curve -from Hershey activity TedTalk - Spaghetti Sauce Shifts in Demand Afternoon: Supply curve, Shifts in Supply Review of S/D

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		Study Hall: S/D Shift Cards Croquettes Online Activity Read Chapter 4
5	Applying MB/MC and S/D to real World-Econ in the news. Reports and Presentations	Morning: Computer Lab –Writing Reports/Presentations Afternoon: Presenting Presentations Study Hall: Ch 4 P and A #'s 1, 6, 7, 9, 13, 14

WEEK TWO

DAY	TOPICS	
6	Elasticities Efficiency/Equity Consumer Surplus Producer Surplus	Morning: Grocery Store Activity- Game133 Afternoon: Game 4: calculate producer and consumer surplus Game 4: with price floors and price ceilings plus Study Hall: Read Ch 5 89-101. Rev #10, P and A #2, 4, 6, 8, 9ab, 10, 13 Ch 7 135-151 P and A # 1, 4, 5-8, 10
7	Price Ceilings Price Floors Dead Weight Loss Free-Riders Public Goods Rival/Excludable	Morning: Minimum Wage Debate Afternoon: Deck of Cards-Public Good Game Game 75-Common Resource Study Hall: Ch 6 111-121 Rev #1, P and A #2, #3 Ch 6 121-128 P and A #7, 10
8	Taxes/Subsidies-on D or S Externalities Horizontal Summation Quotas	Morning: Game 55: Education-Positive Externality Keynes / Hayek Advertising Debate Afternoon: Game 71:BBQ-externalities game Study Hall: Ch 8 155-167 P and A #3, 11 Ch 11 217-229 P and A # 1, 2, 7
9	Midterm-Econ Principles Social Optimum vs. Individual Equilibrium	Morning: Ch 10 195-213 Afternoon: Review/Midterm Study Hall: Happiness Literature
10	Consumer Choice- Consumers-Utility Theory -Preferences -Indifference Curves -Budget Constraint	Morning: Poverty Documentary Afternoon: Utility Activity Study Hall: Ch 21 439-461 P and A #1, 5, 7, 12

WEEK THREE

DAY	TOPICS	
11	Firms -Total Revenue -Total Cost -Production Function -Profit Maximization -Diminishing Returns	Morning: Chalk Activity Afternoon: Firm Game Study Hall: Ch 13 259-275 Rev # 2,3 P and A #2, 3, 4, 6, 7, 11
12	-Economies of Scale -Fixed Costs -Variable Costs -Marginal Costs -Average Costs -Long Run -Short Run	Morning: Firm Game Afternoon: Combo Class with IBMS and Fiction and Poetry Study Hall: Ch 14 279-295 P and A 3, 4, 8, 10, 13
13	Perfect Competition Behavioral Economics	Morning: Firm Game Afternoon: Firm Game Study Hall: Anchoring Handout and Activity
14	Monopolies Post Test	Morning: Firm Game and Market for Crime Handout Afternoon: Review/Post test Study Hall: Massie's Activity-Build the Market
15	Wrap-Up	Morning: Firm Game-Winners/Wrap-Up

DEBATE:

Selecting from a list of topics students will break into two groups to argue different sides of the topic. Students will be provided Computer Lab time to research their topics to present an informed argument.