

ECON 2106: PRINCIPLES OF MICROECONOMICS  
Spring Semester 2017

Section 01: MW, 12:30-1:45, Miller 1201  
Section 25H: MW, 2:00-3:15, Adamson 115  
Section 02: MW, 5:30-6:45, Miller 1201

Instructor: Dr. James H. Murphy  
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Contact Hours: Office: MW, 12:00-12:30, 1:45-2:00, 6:45-9:00, and by Appointment. Email:  
TR, 7:00-9:00 p.m.

Texts: Class Notes (I'll send you this as a pdf file.)  
Parkin, Microeconomics, 11th Edition, 2013

Prerequisites: The College of Business requires a 2.0 grade point average for first time enrollees in its courses.

Course Description: This course provides an introduction to the role of prices; models of consumers' consumption and sellers' production decisions, the interaction between consumers and firms in markets; and the role of various market structures in determining resource and good allocations. Market failure and the role of government in a market economy are also discussed.

Course Objectives: To build an understanding of the behavior of consumers and firms; to develop skills in applying supply and demand analysis to real-world events; to determine the implications of market structure on consumers' welfare and firms' profits; and to recognize the conditions under which the market mechanism fails to efficiently allocate goods and services. Upon successfully completing this course you will be able to :

- describe basic economic concepts such as scarcity and opportunity costs,
- summarize in writing the key microeconomic concepts contained in an article from a business periodical, e.g., the Wall Street Journal,
- demonstrate a basic knowledge of microeconomic concepts such as utility maximization, profit maximization, elasticity, costs, market structure and labor markets,
- recognize the economic dimensions of government involvement in markets including regulation and the provision of public goods, and
- analyze current events using economic models such as supply and demand.

A complete list of expected learning goals (LG) for the Economics Department can be found at the department web site ([http://www.westga.edu/econ/index\\_12904.php](http://www.westga.edu/econ/index_12904.php)).

Course Requirements:<sup>1</sup> There will be three tests: **two in-class tests** and a **cumulative final**. In addition, I will on occasion assign **in-class extra credit assignments**. Each of these will typically be worth one point on the next in-class exam. Your three test scores will be weighted equally to determine your cumulative average.

For example, say you completed two extra credit assignments for exam one and scored 74 on the exam itself. You complete two extra credit assignments for exam two and make an 80 on test two itself. Finally, you complete four extra credits for the final exam and score 84 on the exam itself. Your three test scores would be 76 for test one (raw score 74 plus two extra credit points), 82 for test two (two extra credit points added to your raw score of 80) and 88 on the final exam (four extra credit points plus your raw score of 84). Your cumulative average would be 82 (the average of 76, 82 and 88).

Honors Credit: For those seeking honors credit, there will also be a short, analytical paper. The paper will be due the last day of class. It will be graded on a Pass/Fail basis. Failing to submit an acceptable paper will reduce a student's overall grade by one letter grade.

Attendance Policy: Attending class is a personal decision--I do not take roll. However, attendance and performance in the course tend to be positively correlated.

**Make-up Policy:** **Make-ups on any assignment require written, verifiable documentation of circumstances beyond the student's control. Otherwise, a "0" will be entered for the missed assignment or exam.**

Academic Integrity: You may, and are strongly encourage to, work with your classmates on in-class or homework problems, practice tests, and test preparation. The tests themselves, however, are strictly individual assignments: sharing the content or answers to them is a breach of the University's code of conduct. Students will receive a "0" for either receiving or giving such information for the test in question.

Grading: NO CURVE.

A:	90-100	D:	60-69
B:	80-89	F:	Below 60
C:	70-79		

Withdrawals: The last day to withdraw with a guaranteed "W" is Thursday, March 2, 2016 by 4:00 pm.

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<sup>1</sup>The policies outlined below are specific to these sections of this specific class. Other University-wide policies that govern this course are listed at:

## COURSE OUTLINE

The outline below is suggested. The pace of the course will be determined by the students. We will stress comprehension of material over breadth of coverage. Any changes to the class schedule will be announced in class. **Students are responsible for any changes in the class schedule.**

<u>Date</u>	<u>Topic/Subsection</u>	<u>Reading</u>
M, 1/09	Review Syllabus; Math Pre-Test Topic 0: Introduction	Ch 1: Appendix Ch 1, Ch 3: 56
	Topic 1: Consumer Theory	
W, 1/11	1.1 The Budget Constraint	Ch 9: 201-4
M, 1/16	MLK Holiday—No Class.	
W, 1/18	1.2 Consumer Preferences	Ch 9: 205-8
M, 1/23	1.3 Utility Maximization	Ch 9: 208-9
W, 1/25	1.4 Utility Maximization and Income Changes	Ch 9: 211-3
	Note: We're skipping Section 1.5 in your course packet.	
	1.6 The Individual Demand Function, Part I	Ch 9: 208-11
M, 1/30	1.6 The Individual Demand Function, Part II	Ch 3: 57-61
	Topic 2: Demand, Supply and Market Equilibrium	
	2.1 The Market Demand Function	Ch 5: 108-9
W, 2/01	2.2 The Firm's Supply Function, Part I	Ch 3: 62-5
M, 2/06	2.2 The Firm's Supply Function, Part II	
	2.3 The Market Supply Function	Ch 5: 109-10
W, 2/08	2.4 Market Equilibrium	Ch 3: 66-7
	2.5 Market Equilibrium Adjustment to Market Demand and Supply Shifts	Ch 3: 68-73
	<i>End of material for Exam 1.</i>	
<b>M, 2/13</b>	<b>Practice Test 1 Due. Review 1.</b>	
<b>W, 2/15</b>	<b>Exam 1</b>	
	Topic 3: Demand and Supply Issues and Extensions	
M, 2/20	3.1 Gains from Trade	Ch 5: 108-12
W, 2/22	3.2 Elasticities, Part I	Ch 4
M, 2/27	3.2 Elasticities, Part II	
	Topic 4: The Firm, Production, and the Cost of Production	
W, 3/01	4.1 Theory of the Firm	Ch 10: 223-32, 238-9
<b>Th, 3/02</b>	<b>Last day to withdraw with a guaranteed "W" is Thursday, March 2 by 4:00 pm.</b>	
M, 3/06	4.2 Production Overview	Ch 11: 247-8
	4.3 Short Run Production	Ch 11: 249-52
W, 3/08	4.4 Short Run Costs	Ch 11: 253-9
M, 3/13	4.5 Long Run Production	Ch 11: 260-3
	4.6 Long Run Costs	
	<i>End of material for Exam 2.</i>	

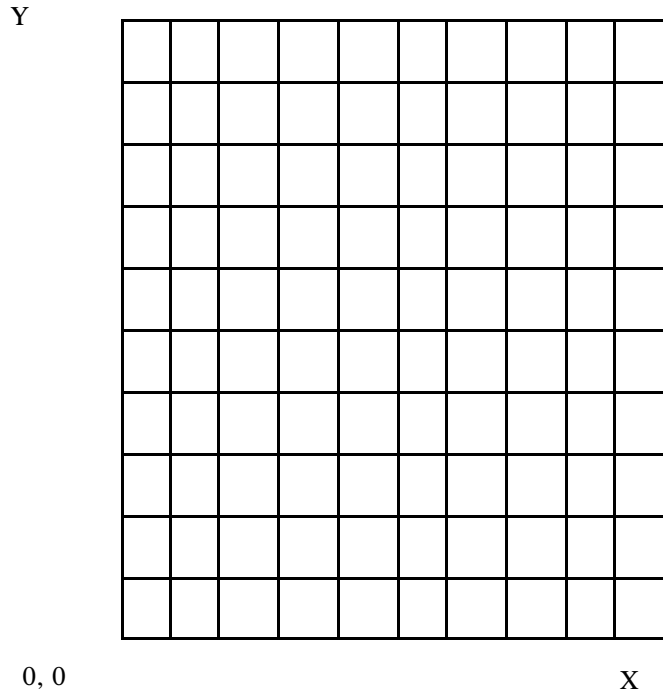
<u>Date</u>	<u>Topic/Subsection</u>	<u>Reading</u>
W, 3/15	Topic 5: Industry Structure and Its Implications 5.1 Industry Structure Overview	Ch 10: 233-7
M, 3/20-F, 3/24	Spring Break—No Class.	
<b>M, 3/27</b>	<b>Practice Test 2 Due. Review 2.</b>	
<b>W, 3/29</b>	<b>Exam 2</b>	
M, 4/03	5.2 Perfect Competition in the Short Run, Part I	Ch 12
W, 4/05	5.2 Perfect Competition in the Short Run, Part II	
M, 4/10	5.2 Perfect Competition in the Short Run, Part III 5.3 Perfect Competition in the Long Run	
W, 4/12	5.4 Monopoly in the Short Run, Part I	Ch 13
M, 4/17	5.4 Monopoly in the Short Run, Part II 5.5 Monopoly in the Long Run	
W, 4/19	5.6 Monopolistic Competition 5.7 Oligopoly	Ch 14 Ch 15
M, 4/24	Topic 6 : Input Markets 6.1 Labor Markets	Ch 18
W, 4/26	Topic 7: Market and Policy Failure 7.0 Overview of Role of Government 7.1 Market Failure/Antitrust Regulation 7.2 Price Ceilings/Price Floors	Ch 5: 106-107, 112-121 Ch 16, Ch 17 Ch 6: 127-133
	Topic 8: International Trade (Time Allowing)	Ch 7
<b>M, 5/01</b>	<b>Practice Test 3 Due. Review 3</b>	

*Everything covered in the course is fair game for the final!*

**FINAL EXAM:**  
**Section 01 (12:30-1:45): Wednesday, May 3, 11:00 am-1:30 pm**  
**Section 25H (2:00-3:15): Monday, May 8, 2:00 pm - 4:30 pm**  
**Section 02 (5:30-6:45): Monday, May 8, 5:00 pm - 7:30 pm**

## MATH PRETEST

1. On the graph below, graph the line:  $y = x + 1$ .



2. On the same graph, graph the line  $y = 7 - 2x$ .
3. Which equation represents a positive relationship between  $x$  and  $y$ ?
4. Which equation represents a negative relationship between  $x$  and  $y$ ?
5. If a stock's price goes from \$60 to \$40, then what is the percentage change in the stock's price?
6. Simplify the complex fraction:

$$\frac{\frac{4}{5}}{\frac{2}{3}}$$