PRINCIPLES OF MICROECONOMICS (ECON 2010-100)
Department of Economics, University of Colorado
Spring, 2011

Classtime: M,W,F: 1:00-1:50 pm   Room: CHEM 140

Professor: Charles de Bartolome   Recitation instructor:
Office hours: M 10:30-11:30am; Tu 9:15-10:15am Recitation place:
               Thurs 1:15 - 2:15 pm.   Recitation time:
Office: Econ 203.   Office hours:
e-mail: debartol@colorado.edu   Office:

Textbook: Mankiw, N. Gregory, (2009), *Principles of Microeconomics* (5th Edition) WITH
               APLIA ACCESS. Southwestern/CENGAGE Learning.

Support Material:
               Each student must enroll in Aplia. In addition to providing additional learning
               materials, there will be weekly quizzes on Aplia which will be graded.

"*Clickers*"   Each student must buy a *i>clicker*. If you do not already own one, an *i>clicker* may
               be purchased at the University of Colorado bookstore. Clickers will be used to
               promote faculty-student interaction. They will also be used to give class problems
               which will be scored.

               Clickers should be registered at: cuconnect.colorado.edu

Course description:
               Microeconomics is about what goods get produced and at what prices they are sold.
               The individual must decide what goods to buy, how much to save and how hard to
               work. The firm must decide how much to produce and with what technology. The
               course explores how "the magic of the market" coordinates these decisions. In
               addition, the course considers such questions as: What is competition? Why is
               competition socially desirable? Is competition likely? How do firms behave in the
               absence of competition?

Course Level: The course is an introductory course. No previous knowledge of economics is assumed. The student is, however, assumed to be able to solve simultaneous equations both graphically and algebraically

Concerning in-class clicker questions: a correct answer will receive 1 point and absences or incorrect answers will receive zero points. In calculating your total score for all in-class clicker questions, I

Failure to be present at an exam:

> If you fail to be present at an exam (unless you are ill and have a medical note from your doctor, or unless before the exam I have granted you permission to take a make-up exam), you will earn a score of 0 in the exam.

Students with Special Needs:

> If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services (DS) in a timely manner so that your needs may be addressed. DS determines accommodations based on documented disabilities. Contact:303-492-8671, C4C Building, and www.Colorado.EDU/disabilityservices

> If you have a temporary medical condition or injury, please see the guidelines at: www.colorado.edu/disabilityservices/go.cgi?select=3Dtemporary.html

Harassment Policy:

> The University of Colorado at Boulder policy on Discrimination and Harassment (http://www.colordo.edu/policies/discrimination.html , the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships) applies to all students, staff and faculty. Any student, staff or faculty member who believes s/he has been the subject of discrimination or harassment based on race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at (303) 492-2127 or the Office of Judicial Affairs at (303) 492-5550. Information about the OSH and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at: http://www.colorado.edu/odh

Religious Observances:

> Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this clap -7b±D

name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at http://www.colorado.edu/policies/classbehavior.html and at http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code

Academic Integrity:

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu ; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at: http://www.colorado.edu/policies/honor.html and at: http://www.colorado.edu/academics/honorcode/

Course outline:

A list of topics to be covered and likely dates is shown on the next pages:

7, 9, 11 Feb	HOUSEHOLD DECISION-MAKING: BENEFIT MAXIMIZATION	7
	Benefit = willingness to pay.	(pp. 137-142)
	Consumer surplus	and pp. 457-459
	Scarcity: budget line.	
	Decision-making: marginal changes.	
	Marginal benefit.	
	Purchase decision rule: "marginal benefit = price" rule	
	Consumer demand curve = marginal benefit curve.	
	Individual net benefit (individual consumer surplus)	

14 Feb	In-class: Review
	7:00-9:00 pm FIRST MIDTERM

16 Feb	HOUSEHOLD DECISION-MAKING AND SOCIETAL GAINS
	Society's Marginal Benefit
	Society's Net Benefit (society's consumer surplus)

18, 21 Feb	FIRM DECISION-MAKING AND SOCIETAL GAINS	7
	Marginal changes	(pp. 143-146)
	Marginal cost	
	Production decision rule: "marginal cost = price" rule	
	Operating profit (producer surplus), marginal operating profit.	

23, 25 Feb	EVALUATING THE MARKET OUTCOME	7
	Market efficiency: First Fundamental Welfare Theory.	(pp. 147-154)
	Limitations: equity.	and pp. 433-436

28 Feb, 2 Mar	APPLICATION OF MARKET EFFICIENCY	9
	International trade.	(pp.177-182, 186-195)

4, 7, 9, 11,14 Mar	FIRMS: PRODUCTION AND COSTS	13
	Distinguishing accounting and economic costs.	(pp. 267-279)
	Production function, diminishing marginal product.	
	Marginal Cost, increasing marginal cost.	
	Fixed and Variable Costs.	
	Average and Marginal Costs.	
	Relationship between Average and Marginal Costs	

16 Mar	In-class: Review
	7:00-9:00 pm SECOND MIDTERM