

## ECONOMICS 100A: MICROECONOMICS, Part A (#519113)

Winter 2005, Warren Lecture Hall Room 2001, MWF 12:00-12:50

*Lecturer:* Dr. Melissa Famulari

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Office: Economics 221

Office Hours: Tuesday, 9:00-1:00

*Teaching Assistants:*

(1) Yong Gook Jung [yongjung@econ.ucsd.edu](mailto:yongjung@econ.ucsd.edu)

Office: Economics 115

Office Hours: Friday 2:00-4:00

(2) Guiseppe Lanza [gianza@ucsd.edu](mailto:gianza@ucsd.edu)

Office: Economics 116

Office Hours: Wednesday 8:30-10:30

(3) Christopher Wonnell [cwonnell@sandiego.edu](mailto:cwonnell@sandiego.edu)

Office: Economics 126

Office Hours: M-W 2:00-3:00

*Optional weekly problem solving session:* Thursdays 5-6 in York, room 2622. These sessions are organized by either Yong, Guiseppe or Chris.

*Prerequisites:* Econ 3 and Math 10/20 ABC.

*Assessment:* There will be 8 homework assignments on Aplia but you have a *free-pass* on three (I will drop the three lowest scores). The remaining 5 assignments will be worth 15% of your grade. There is one midterm exam worth 30% of your grade on **Friday, February 4**. The final exam (**Wednesday, March 16, 11:30-2:30**) is cumulative and is worth 55% of your grade.

*Course Objectives:* This course is the first part of a two-part upper division sequence in microeconomics. We will study (1) consumer choice and the demand for goods and the supply of labor, (2) resource cost and firm production, and (3) the theory of competitive markets. Compared to Economics 1, 100A emphasizes mathematical analysis in developing the theory.

*Course Materials:*

*Text:* Walter Nicholson, *Microeconomic Theory*, 9<sup>th</sup> ed. (South-Western, Thompson Learning, Inc., 2005). The book is available at the bookstore. There is also a study guide by David Stapleton, *Study Guide to Accompany Microeconomic Theory: Basic Principles and Extensions*, that I think is useful (but it is not required for the course).

*Additional Readings:* There are many textbooks you can use to supplement Nicholson. One free option is Preston McAfee's textbook on the web [Introduction to Economic Analysis](#). He is still working on it, but it is very readable and you may find it useful.

*Aplia:* To complete your homework assignments, you will be required to access a new website that is dedicated to students and professors of economics. To access the website, you need to register for an account with Aplia at <http://econ.aplia.com>. I have provided you with an instruction sheet as

well as a course key so that you can register. Please register on the website within 24 hours  
*WebCT*: This is where you access the syllabus, class handouts, a discussion board, your grades, etc.

*Administrative Issues:*

- (1) The Economics department office handles all matters related to dropping or adding the course, waitlists, etc. Please contact the undergraduate advisors in Sequoyah Hall 245 regarding these issues.
- (2) Exams are closed book: you may not use any notes, electronic devices, books or consult other classmates. If you have any doubts about what constitutes academic dishonesty, please review UCSD policy at <http://www-senate.ucsd.edu/manual/appendices/app2.htm>.
- (3) Aplia assignments are due at 11:00pm on Sundays. Late homework will not be accepted.
- (4) We will return the midterm on Friday, February 11<sup>th</sup>. If there is a mistake adding up the points on your exam, bring it to my attention and I will correct it immediately. If you believe an exam has not been graded properly, you must submit the test for a re-grade by Wednesday, February 16<sup>th</sup>. I will then re-grade your entire exam. The re-graded midterm score will be your grade for the exam. You may not ask for another re-grade or go back to your first grade.
- (5) If you have a documented disability, please bring your documentation and come to talk to me as soon as possible so that I can make suitable accommodations for you. If you believe that you may have a disability and will desire accommodation, please register with the Office for Students with Disabilities, Building 202 University Center as soon as possible. For information on the steps for academic accommodation, please see <http://www-senate.ucsd.edu/manual/appendices/app3.htm>.

**Knowledge of the material in Chapter 2 is crucial to your success in this course.** To prepare you for 100B, we will complete the material I have listed below. The dates for the readings below are my best guess. The exact pace of the course depends to some extent on you and your classmates. I will update the syllabus if needed during the semester.

Week	Nicholson Chptr	Aplia Assignment	Topic
(1) 1/3	1 & 3	1 due 11:00pm 1/9	Intro and Consumer Preferences
(2) 1/10	4	2 due 11:00 1/16	Utility Maximization and Choice
(3) 1/17	5	3 due 11:00pm 1/23	<b>MLK Holiday Monday</b> Income and Substitution Effects
(4) 1/24	6	4 due 11:00pm 1/30	Demand Relationships among Goods
(5) 1/31	Pages 477-485		Labor Supply <b>Midterm: Friday, February 4</b>
(6) 2/7	7	5 due 11:00pm 2/13	Production Functions
(7) 2/14	8	6 due 11:00pm 2/20	Cost Functions
(8) 2/21	9	7 due 11:00pm 2/27	<b>Presidents Day Holiday Monday</b> Profit Maximization
(9) 2/28	10	8 due 11:00pm 3/6	Partial Equilibrium Competitive Model
(10) 3/7	No new readings		Wrap up and review

**Final Exam: Wednesday, March 16, 11:30-2:30**