

Intermediate Microeconomics Analysis

01:220:320:H7 Summer 2017

Session H: July 10th through August 16th

General Information:

Instructor: Jieun Choi, jichoi@econ.rutgers.edu

Class: Monday and Wednesday 6:00 pm - 9:40 pm, CAC Murray Hall 113

Office Hours: Mon/Wed 4:00 pm - 5:30 pm, Room 406, New Jersey Hall

Prerequisites:

Calculus I (640:135 or 640:151, or equivalent) and Intro to Micro (220:102)

Note: Minimum grade of "C" is required for all prerequisite courses. This class uses algebra and differential calculus to illustrate many topics. Please make sure that you feel comfortable with taking derivatives and solving algebraic equations. These topics will be briefly reviewed at the start of the class.

Course Description:

In this class, you will learn about models of consumer and producer choice, models of general equilibrium, and models of imperfect markets. After completing this course, you will be able to apply methods of constrained optimization to examine many economic issues and to better understand all other courses in the undergraduate economics curriculum.

Textbook and Resources:

The textbook is not required, but class materials will be based upon the following textbook.

Intermediate Microeconomics with Calculus, by Hal R. Varian (2014)

ISBN-13: 978-0-393-92394-0, Note: You may substitute this book with 8th edition or later.

Any class materials (syllabus, lecture notes, homework, and practice exams) will be posted at Sakai web site: <https://sakai.rutgers.edu>

Important Dates:

Midterm 1	July 24th
Midterm 2	August 7th
Final Exam	August 16th

Grading:

Midterm 1	30%
Midterm 2	30%
Final Exam	40%

Note: Attendance is not evaluated for grading. **No extra credits** for grading.
Any electronic devices such as cell phones or laptops **are not allowed** in class.

Grade Distribution:

90 and above	A	74.99 - 66	C+
89.99 - 82	B+	65.99 - 58	C
81.99 - 75	B	57.99 - 50	D
		less than 49.99	F

Course Policies:

• **General**

- Any announcement will be posted at the sakai website (<https://sakai.rutgers.edu>). **Students are responsible to keep themselves informed on a regular basis.**
- **No makeup exams will be given.** If you expect you will not be able to take the exam on the date/time specified above, you should drop the course.
- Exams are closed book, closed notes.
- The final exam is **cumulative**.

• **Academic Integrity**

- Please make sure that the University has established severe penalties for cheating. The University's policy on academic integrity is found in the official catalogue at <http://academicintegrity.rutgers.edu/academic-integrity-at-rutgers>. I will report every violation of academic integrity and **there will be no exception of any violation.**

Tentative Course Outline

- 7/10 Math review, Chapter 2, 3, 4 (Consumer theory1)
- 7/12 Consumer theory 2
- 7/17 Consumer theory 3
- 7/19 Intertemporal Decision
- 7 /24 **Midterm1**
- 7/26 Profit maximization
- 7/31 Cost minimization
- 8/2 Market Supply and Demand
- 8/7 **Midterm 2**
- 8/9 Monopoly and Oligopoly 1
- 8/14 Monopoly and Oligopoly 2
- 8/16 **Final** (cumulative)