### **COURSE IDENTIFIERS**

ECON 410 Section 3: Intermediate Microeconomics

Fall 2023

Tuesday-Thursday 12:30-1:45

Hanes Art Center 121

# **INSTRUCTOR IDENTIFIERS**

Instructor: Andy Yates Office: Gardner 006F

Office Hours: Tuesday-Thursday 2-3pm, on Zoom

Email: ajyates@email.unc.edu

TA1: Seungwhan Chun Office Hours: TBA

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ULAs

Kemeng Zhang Office Hours: TBA

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# **CATALOG DESCRIPTION**

This course explores the foundations of Microeconomic theory, focusing on the choices of consumers and producers. The organization of markets and its implications for firm behavior and market equilibrium are also examined.

### **COURSE PREREQUISITES**

Students must have previously completed ECON 101 and one of MATH 152, 231, STOR 112, or 113.

## **COURSE CONTENT DESCRIPTION**

The purpose of this course is to explore the foundations of Microeconomic theory, focusing on the behaviors of consumers, producers, and the interaction of these agents in the marketplace. The organization of markets and its implications for firm behavior and market equilibrium are also examined. This course is divided into the following three topics:

- •Consumer theory: How households make decisions in the face of scarcity and how these decisions vary in response to changes in the economic environment.
- •Firm theory: How firms make decisions in the face of scarcity and how these decisions vary in response to changes in the economic environment.
- •The organization of markets: How perfectly competitive, monopolistic, monopolistically competitive, and oligopolistic markets are organized and the outcomes of these markets.

#### **RECITATION SESSIONS**

Recitation sections as an important part of this course. You are required to register for one recitation session for this course. By registering for a recitation session, you will be assigned to a graduate TA. This graduate TA will be your first email contact for homework and content related questions. This graduate TA will also manage your grades in Canvas and hold (possibly virtual) office hours each week.

#### <u>ULA</u>

There are several Undergraduate Learning Assistants assigned for the course. They will hold office hours in the Econ Aid Center to help with homework questions. Details about these hours will be announced early in the semester.

#### **COURSE REQUIREMENTS**

There are four exams. The first three exams take place during the normal class time. The cumulative final exam will take place during the scheduled final exam period for the course. There are 7 homework assignments. Homework assignments must be uploaded to Canvas. **Do not email homework assignments.** 

## **COURSE POLICIES**

There are no make up exams. The homework assignments are due at the beginning of class. Late homework will not be accepted. The final exam is given in compliance with the UNC final exam regulations and according to the UNC Final Exam calendar.

### **COURSE RESOURCES**

The text for the course is *Microeconomics* by David Besanko and Ronald Braeutigam.

## **IMPORTANT DATES**

Thursday Aug 31	HW 1 Assigned (class 4)
Thursday, Sept 7	HW1 Due, HW2 Assigned (class 5)
Thursday, Sept 14	HW2 Due (class 7)

Thursday, Sept 14 HW2 Due (class 7 Exam 1 (class 9)

Tuesday, Sept 26 HW 3 Assigned (class 10)

Tuesday, Oct 3 Hw 3 Due, HW4 Assigned (class 12)

Tuesday, Oct 10 HW 4 due (class 14) Tuesday, Oct 17 Exam 2 (class 16)

Tuesday, Oct 24 HW5 Assigned (class 17)

Tuesday, Oct 31 HW5 Due, HW6 Assigned (class 19)

Tuesday, Nov 7 HW6 Due (class 21) Thursday, Nov 9 Exam 3 (class 22)

Tuesday, Nov 21 HW 7 Assigned Due (class 25)

Thursday, Nov 30 HW 7 Due (class 27)

Friday, Dec 8, noon Final Exam

#### **Help With Homework**

There are three layers of help available. The first layer is the ULAs. They will hold office hours in the econ aid center. The second layer is the TA's. They will hold office hours, some in the econ aid center, and some virtual. The third layer is the instructor. These office hours will be virtual.

# **SYLLABUS CHANGES**

The professor reserves to right to make changes to the syllabus, including homework and paper due dates and test dates. These changes will be announced as early as possible. The class will generally be conducted in person, but in the event that the professor contracts COVID, class may temporarily move to Zoom lectures.

## **University Attendance Policy**

No right or privilege exists that permits a student to be absent from any class meetings, except for these University Approved Absences:

- 1. Authorized University activities
- 2. Disability/religious observance/pregnancy, as required by law and approved by <u>Accessibility Resources</u> and <u>Service</u> and/or the <u>Equal Opportunity and Compliance Office</u> (EOC)
- 3. Significant health condition and/or personal/family emergency as approved by the Office of the Dean of Students, Gender Violence Service Coordinators, and/or the Equal Opportunity and Compliance Office (EOC).

### **HONOR CODE**

The University of North Carolina at Chapel Hill has had a student-administered honor system and judicial system for over 100 years. The system is the responsibility of students and is regulated and governed by them, but faculty share the responsibility. If you have questions about your responsibility under the honor code, please bring them to your instructor or consult with the office of the Dean of Students or the Instrument of Student Judicial Governance. This document, adopted by the Chancellor, the Faculty Council, and the Student Congress, contains all policies and procedures pertaining to the student honor system. Your full participation and observance of the honor code is expected (honor.unc.edu).

### **GRADING**

There are 7 homework assignments. Each homework assignment is worth 10 points. The grade on a given homework will consist on one problem graded at random. Your overall homework grade will be the sum the 6 highest homework grades (thus you may drop one homework assignment.) There are three in-class exams worth 40 points each and the final exam is worth 60 points. Your overall exam grade will be the sum of the two highest in class exams plus the score on the final (thus you may drop one in class exam.)

The final class grade is determined by the chart below. For example, if your homework grade is 48 and your exam grade is 115, then your final class grade will be.

								Homework
								Grade
	A	A-	B+	В	C	C-	D	56-60
	A	A-	В	B-	C	C-	D	51-55
	A-	B+	B-	C+	C	D	D	46-50
	A-	В	C+	С	C-	D	D	41-45
	B+	B-	C	C-	C-	D	F	21-40
	В	C+	C	C-	D	F	F	0-20
Exam	131-140	121-130	111-120	101-110	81-100	41-80	0-40	
Grade								