

**ECON 101**  
**Introduction to Economics**  
**Summer Session I, 2020**

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**Section Number:** 101.003

**Department:** Economics

**Lecture Times:** M-F 9:45-11:15am

**Zoom Link:** <https://unc.zoom.us/j/99168403536>

**Prerequisites:** There are no prerequisites for this course; however, you are expected to have a strong grasp of basic algebra and geometry (plotting points, graphing lines, solving for  $x$ , calculating areas of shapes, etc.)

**Instructor:** Junsu Pan

**Email:** [junsupan@live.unc.edu](mailto:junsupan@live.unc.edu)

**Office Hours:** M-W 1:00-2:00pm & Th-F 11:15-12:15am

**Office Hours Zoom Link:** <https://unc.zoom.us/j/6993923266>

**Website:** Sakai

**Campuswire:** <https://campuswire.com/p/G834E870F> join code: 4663 (in case I didn't invite you)

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## **1. Course Description**

ECON101 is the introductory course in both microeconomics and macroeconomics for undergraduates. The concepts and issues introduced in this course include competition, scarcity, opportunity cost, resource allocation, unemployment, inflation, and the determination of prices.

This course is the gateway course for the Economics major; if you wish to major in Economics you must have at least a C in this course. It also meets the General Education requirement for an "Approaches" course in social and behavioral sciences.

## **2. Course Goals and Key Learning Objectives**

The purpose of this course is to give you a basic understanding of core economic principles. By the end of the course you should be able to:

- Understand and correctly use basic economic terms and concepts. (e.g. supply and demand)
- Think of and analyze issues as an economist. (e.g. marginal benefit and cost analysis)
- Apply the economic concepts and methods from the course in analysis of real world situations (e.g. effects of price changes or government policies)

## **3. Course Resources**

- *Essentials of Economics*, Fourth Edition by Krugman, Wells, and Graddy
  - Physical copies available in the UNC bookstore or online (Amazon)
  - You are free to use an older edition, but it is your responsibility to make sure you are completing the proper readings
- Basic Calculator

- “Four function” calculator to be used on exams (no graphing, financial, or scientific calculators)
- Available at the UNC Student Stores or online

#### **4. Course Requirements**

You will inevitably have many questions during the course of the semester. If you have questions about course materials or course procedures, there are a variety of ways to get help:

- Always check the syllabus first as 90% of course procedure questions are answered in this document
- Use the office hours (explanations through chats are the best and most efficient way to get your questions answered)
- Use Virtual EconAid Center, there will peer tutors answering questions for you. **Zoom Link: Time:**
- If for some reason you cannot get your questions answered in person, try posting them on our class Campuswire site. I encourage all of you to use Campuswire for posting questions, and answer your classmates’ questions mutually. (see very top section for link)

If you have a more sensitive or personal question, please feel free to send an email to **junsupan@live.unc.edu**. Be sure to use your UNC email as many other addresses get sent to spam. I will typically respond to emails within 24 hours during the week. If you have not received a response in 48 hours, please resend the email if the following are true: you sent the email from your UNC email account and your question has not been answered in the syllabus or Sakai announcements. I will not answer questions about course material via email. It is much more efficient to get your course material questions answered in person or via a public forum (i.e. Campuswire).

As the instructor for ECON101, I am here as a guide through this course. I can only present information to you and give you tools to help you learn; the responsibility for learning the material falls on your shoulders. This course will be very challenging for most of you, but with the proper study techniques, each and every one of you is capable of doing well. There will most likely be more to success in this course than simply attending lecture and reading the textbook. Below I will outline some steps that I recommend taking to succeed:

- Read the material before class and come prepared with questions.
- Attend lecture, take detailed notes, ask questions if something is not clear.
- Attempt the problem sets on your own, as this is where you learn and practice the problem-solving process; the more practice problems you do, the more prepared you will be for the exam.
- For all practice problems, attempt the problem before looking at the solutions, then look at the solution making sure you understand why your response was correct or incorrect, re-attempt the same problem or a similar problem a few hours or days later to see if you have mastered the concept (repeat until mastered).
- Form a study group; group learning can be a very effective learning strategy for many people. It can be very helpful to have peers explain difficult concepts to you, and nothing helps a person learn on a deeper level than having to explain a concept to someone else.
- Use your instructor’s office hours and the EconAid Center wisely. We will not give you answers, but we can help you learn to reason through the practice problems.
- Do not be focused on getting the right answers but focus on understanding the underlying concepts and processes.

#### **5. Course Grades**

**Attendance (8%):** There will be an attendance activity almost every day in which there is not an in-class quiz or exam. Attendance activities will be graded for completeness and could range anywhere from simply taking roll to surveys to working out problems. Attending live lectures are not required, but you have to submit attendance activity along with **course notes** within 24 hours after that lecture through Sakai (Assignment section).

**Problem Sets (12%):** You will have 3 problem sets throughout the course, each worth 4% of your final grade. 75% of the grade will be based on completeness, and 25% of the grade will be based on randomly grading parts for correctness. Problem sets will feature questions similar to those you might see on an exam, but difficulty levels will not necessarily be the same. Problem sets are submitted through Sakai (Assignment section).

**Midterm Exam I (25%):** There will be a 1.5 hour in-class midterm on **Wednesday, May 27<sup>th</sup>**. The first midterm exam will include both multiple choice questions and multi-part short answer questions and will cover all material covered in class through Friday, May 22<sup>nd</sup>.

**Midterm Exam II (25%):** There will be a 1.5 hour in-class midterm on **Monday, June 8<sup>th</sup>**. The second midterm exam will include both multiple choice questions and multi-part short answer questions and will cover all material covered in class through Friday, June 5<sup>th</sup>.

**Final Exam (30%):** The 3-hour final exam will take place during the exam period on **Wednesday, June 17<sup>th</sup>**. It will consist of multiple-choice questions and multi-part short answer questions and will be *cumulative* in the sense that all material from the first lecture to the last lecture is fair game.

**Grading:** This table shows the minimum grade you must achieve for each raw score. I reserve the right to curve grades up if I see fit. This means that a 77% will never earn you less than a C+, but I might decide that students with a 77% actually deserve a B- or a B.

Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	F
Percent Range	93-100	90-92.99	87-89.99	83-86.99	80-82.99	77-79.99	73-76.99	70-72.99	67-69.99	60-66.99	<60

## 6. Course Policies

### Late/Missed Work Policy

Problem sets are due at the beginning of class on the date specified. Due dates and times of assignments are firm. No late work will be accepted after the due date; however, you are always welcome to turn in your assignments early.

There will be two drop grades allowed for attendance activities & course notes. In the case of a severe and ongoing issue (i.e. where you must miss a week or more of classes), please speak with the instructor as soon as possible so that possible accommodations may be discussed.

### Exams

All exams and quizzes will take place on Sakai (Tests & Quizzes section).

There will be no makeup or early exams given for any reason whatsoever. If you miss a midterm and present me with a valid and documented excuse **in advance**, your final exam will comprise 55% of your grade. Valid reasons include a documented medical illness that prevents you from taking the exam, a death in your immediate family, or a documented mandatory court date. If you miss a midterm without a valid and documented excuse in advance, you will receive a 0 for that exam.

### **Regrade Policy**

Regrade requests can be submitted in writing for up to two class periods after the assignment grades have been returned. If you feel that your work has been graded unfairly or incorrectly (this includes errors with grade entry or addition of points), you must justify why you believe your response deserves more points. By submitting a regrade request, you acknowledge that your entire assignment will be regraded and your grade may increase or decrease. All regrades are final.

### **Accessibility Resources and Service Office**

The University of North Carolina – Chapel Hill facilitates the implementation of reasonable accommodations, including resources and services, for students with disabilities, chronic medical conditions, a temporary disability or pregnancy complications resulting in difficulties with accessing learning opportunities. All accommodations are coordinated through the Accessibility Resources and Service Office.

Students registered with ARS may take their exams for longer period of time. There will be a 10 percentage point penalty for each 5 minutes over the time limit. (Details to be decided)

### **Academic Integrity**

As a student of the University of North Carolina you are expected to behave in accordance with the school's honor code. Plagiarism, forgery, unauthorized collaboration, and the use of unauthorized materials are only some of the behaviors that I will not tolerate in this course. If you have any uncertainties about any of your work, please approach me before an assignment's due date. I take academic integrity very seriously and will not hesitate to report any instance where I feel academic integrity has been compromised, either intentionally or unintentionally.

The Instrument of Student Judicial Government can be found here:

<https://studentconduct.unc.edu/sites/studentconduct.unc.edu/files/documents/Instrument.pdf>

### **The Learning Center**

The UNC Learning Center is a great resource both for students who are struggling in their courses and for those who want to be proactive and develop sound study practices to prevent falling behind. They offer individual consultations, peer tutoring, academic coaching, test prep programming, study skills workshops, and peer study groups. If you think you might benefit from their services, please visit them in SASB North or visit their website to set up an appointment: <http://learningcenter.unc.edu/>

The free peer tutoring schedule for the semester can be found here:

<http://learningcenter.unc.edu/find-a-tutor/>

## The Writing Center

The Writing Center is located in the Student and Academic Services Building and offers personalized writing consultations as well as a variety of other resources. This could be a wonderful resource to help with your essay questions in this course (and any written assignments in your other courses). You do not need a complete draft of your assignment to visit; they can help you at any stage! You can chat with someone in the writing center or set up an appointment on their website: <http://writingcenter.unc.edu/>

## Medical and Counseling Services

If you are having any mental, physical, or other personal problems that are interfering with your ability to focus on your coursework, please contact the UNC Campus Health Services (919-966-2281 or <https://campushealth.unc.edu/>) right away.

## 7. Tentative Course Schedule

As far as possible, the dates of all examinations and due dates for important assignments are listed here. There may be changes to the schedule, including due dates and exam dates. These changes will be announced as early as possible.

Week	Dates	Topics	Assignments/Quizzes/Exams
1	5/13 5/14 5/15	Introduction Production Possibilities & Trade Supply & Demand	Quiz I
2	5/18 5/19 5/20 5/21 5/22	Elasticity Price & Quantity Controls Taxes & Subsidies Externalities & Public Goods Catch Up Day & Review	Quiz II & Problem Set I
3	5/25 5/26 5/27 5/28 5/29	No Class-Memorial Day Macro Basics, GDP & CPI In-Class Exam Unemployment & Inflation Economic Growth	Midterm Exam I Quiz III
4	6/1 6/2 6/3 6/4 6/5	Aggregate Supply & Aggregate Demand Money & Banking Monetary Policy & Fiscal Policy International Trade Catch Up Day & Review	Quiz IV & Problem Set II
5	6/8 6/9 6/10 6/11 6/12	In-Class Exam Inputs & Costs Perfect Competition Monopoly Oligopoly & Monopolistic Competition	Midterm Exam II Quiz V

6	6/15 6/17	Catch Up Day & Review Exam from 8:00am-11:00am	Problem Set III Final Exam
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