## ECO 3101: Intermediate Microeconomics Syllabus

Zachary Jones Office: MAT 400 Office Hours: T/R 12:50 - 1:50PM Email: zacejones@ufl.edu Fall 2019 Course Time: T/R 1:55 - 3:50PM Course location: MAT 105

Prerequisites: Principles in Microeconomics (ECO 2023 or equivalent) and Survey of Calculus I (MAC 2233 or equivalent)

Required Texts: Microeconomics, 9th Edition by Robert Pindyck and Daniel Rubinfeld Online Copmonent: MyEconLab, Pearson Lab and Mastery Instructions to access MyEconLab will be given in addition to the syllabus

## **Course Objective**

This course will examine some of the main ideas and tools in the field of Microeconomics. In this class we will cover consumer analysis and market demand, firm analysis and market supply, and various types market structures. The main purpose of this course is to give you the tools, both theorhetical and mathematical, to analyze economic problems.

## Grading Policy and Scale

- Grades are calculated as follows: Homeworks (20%), Exam 1 (25%), Exam 2 (25%), and Final Exam (30%)
- Make-up exams must be arranged before the date of the exam. Make-up exams will only be offered for UF-related conflicts and religious holidays. Your academic obligations take precedence over personal and social commitments.
- An unexcused absence on the day of any exam will result in a grade of 0.
- In fairness to all students I will not accept any late work.

92.50-100: A	77.50-79.99: C+
90.00-92.49: A-	72.50-77.49: C
87.50-89.99: B+	70.00-72.49: C-
82.50-87.49: B	65.00-69.99: D
80.00-82.49: B-	0.00-64.99: E

Depending on class perfomance I will increase all grades so that the average will be at least a C. Final grades will not be rounded; a 92.49999 will be considered and A-.

A grade of C- is not a qualifying grade for major, minor, Gen Ed, or College Basic distribution credit. Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: http://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx —AND http://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

# Homework Grading

- All homework, except the math review, will be done online via MyEconLab
- You will be given two attempts on each online assignment
- You may work in groups, but each group member must turn in their own individual assignment. Copying another students work is not permitted.
- Your homework will be your greatest resource of studying for exams. Despite the fact that copying someone else's homework is not academically honest, it will significantly decrease your chances of doing well on the exams.

## UF Policies and Assistance

### Attendance:

Absences will be excused in accordance with UF policy. Acceptable excuses include illness, religious holidays, military obligation, & the 12-day rule. More info about attendance and make-up policies can be found at:

https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx.

### Academic Honesty:

The University places a high premium on academic honesty. Accordingly, severe penalties are imposed for plagiarism and other instances of deception or fraud. The university's policies regarding intellectual honesty are detailed in the Student Honor Code (see https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/).

## Counseling:

If you are ever having general issues with your coursework in any course or trouble in your personal life, please seek help from myself or another faculty member. I also encourage you to utilize the FREE and ANONYMOUS services of the UF Counseling and Wellness Center (352- 392-1575; http://www.counseling.ufl.edu/cwc/).

## Disabilities:

"Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester."

#### **Online Course Evaluations:**

Students' feedback on the quality of instruction is extremely useful to the instructor to improve the quality of the course, therefore I strongly encourage you to conduct the online evaluation at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu.

	Date	Topic	Chapter	Homework
Week 1 Aug 20		Syllabus		
	Aug 22	Math Review		
Week 2 Aug 27 Aug 29	Consumer Preferences	3.1	HW 1 Due	
	Budget Constraints & Consumer Choice	3.2-3.3		
Week 3Sept 3Sept 5	Revealed Preference & Marginal Utility and Consumer Choice	3.4-3.5	HW 2 Due	
	Sept 5	Individual Demand	4.1	
Week 4 Sept 10	Sept 10	Income and Substitution Effects	4.2	HW3 Due
	Sept 12	Market Demand & Consumer Surplus	4.3-4.4	
	Sept 17	Review		HW 4 Due
	Sept 19	Exam 1		
Week 6Sept 24Sept 26	Production Decisions & Production with One Variable Input	6.1-6.2		
		Production with Two Variable Inputs & Returns to Scale	6.3-6.4	
Week 7 Oct 1 Oct 3	Oct 1	Costs & Costs in the Short Run	7.1-7.2	HW 5 Due
	Oct 3	Costs in the Long Run & Cost Curves	7.3-7.4	
Week 8 Oct 8 Oct 10	Oct 8	Economies of Scope & Perfect Competition	7.5-8.1	HW 6 Due
	Oct 10	Profit Maximization & Choosing output	8.2-8.4	
Week 9 Oct 15	Short Run Supply & Long Run Output	8.5-8.7	HW 7 Due	
	Oct 17	Long Run Supply & Consumer & Producer Surplus	8.8-9.1	
Week 10 Oct 22   Oct 24 Oct 24	Efficiency of Competitive Market & Minimum Prices	9.2-9.3	HW 8 Due	
	Oct 24	Quotas, Tariffs, Taxes, and Subsidies	9.4-9.6	
	Oct 29	Review		HW 9 Due
	Oct 31	Exam 2		
Week 12 Nov 5 Nov 7	Nov 5	Capturing Consumer Surplus and Price Discrimination	11.1-11.2	
	Monopolistic Competition & Oligopoly	12.1-12.2		
Week 13 Nov 12 Nov 14	Nov 12	Oligopoly & Price Competition	12.2-12.3	HW 10 Due
	Nov 14	Introduction to Game Theory	12.4-13.1	
Week 14 Nov 19   Nov 21	Dominant Strategies & Nash Equillibrium	13.2-13.3	HW 11 Due	
	Nov 21	Externalities & Correcting Market Failure	18.1-18.2	
Week 15	Nov 26	Property Rights & Common Property Resources	18.4-18.6	HW 12 Due
Week 16	Dec 3	Review & Course Evaluations		HW 13 Due
Finals Week	Dec 11	Final Exam		

#### Course Schedule