

ECO 3101

Intermediate Microeconomics

Section: U02

In Person

Fall Term 2025

Course Meeting Information

| Class meeting times | | | | | |
|---------------------|------------------|--|--|--|--|
| Day: | Monday, | | | | |
| | Wednesday | | | | |
| Time: | 11:00 AM - 12:15 | | | | |
| | РМ | | | | |
| Location: | GL 166 | | | | |

Professor Information

Antonio Merino Merino

Roles: Primary Instructor

Email: amerinom@fiu.edu

Phone: TBA

Office Hours: Monday and Wednesday from 9:30 AM to 11:00 AM

Office Location: DM 321

Department or Academic Unit: Economics

Course Prerequisites

Course prerequisites, if any, are listed below.

Prerequisite: ECO2023 and (MAC 2311 or MAC 2233)

Course Description and Purpose

Microeconomics is the study of how individuals make choices to achieve their goals, given limited resources (scarcity), and how these decisions affect society. This course builds on concepts from previous courses and deepens your understanding of economic problems and market behavior. We will use some analytical tools, including calculus, to study the behavior of consumers, firms and markets. We will connect theory to practice by applying concepts to real-life examples. This course will give you tools and insights useful in professional, academic and everyday life.

Textbook and Course Materials

Microeconomics

Subtitle: Theory/Applications with Calculus 5th edition

Required/Recommended: Required

Authors: Jeffrey M. Perloff

Publisher: Pearson Education, Inc.

Publication Date: 2020

Copyright Date: 2020

ISBN 10: 0-13-518377-4

ISBN 13: 978-0-13-518377-9

Panther Book Pack

The Panther Book Pack rental program provides your required print and digital course materials at a flat rate of \$20 per undergraduate credit hour. When you registered for your classes this session, you were notified via email of the required course materials that are included in the Panther Book Pack.

Make sure to review the pricing for all materials across your classes this semester and compare the cost to the Panther Book Pack flat rate. If the Panther Book Pack is not your best option, you may opt out up to three days after the add/drop deadline. The deadline to opt back into the Panther Book Pack is also three days after the add/drop deadline.

If you do not opt out of the Panther Book Pack rental program, you will be charged \$20 per undergraduate credit hour for which you are registered and the course materials will be reserved in your name. For more details and to learn how to access your course materials, visit onestop.fiu.edu/bookpack.

Other Course Materials and Open Educational Resources (OER)

Economics Tutoring Center

The Economics Department has provided a classroom designed to assist students enrolled in various economics courses. The Tutoring Center is located at MMC in VH 136, and is open Monday-Friday from 9:00 AM – 5:00 PM. Economics Ph.D. students are available during these times to help with any questions you may have.

Other educational sources

- The Economist
 - Free with Miami Dade Library Card (Miami Dade Library Card)

- The New York Times
 - Activate your free access to <u>NYTimes</u>

Finally, you should make use of all the resources available on the internet. Artificial intelligence chatbots can be a valuable source of information and a way to ask questions, if used properly—especially for topics you are expected to remember from previous courses (such as basic economic definitions and calculus). Use them wisely: these tools are meant to support your learning, not to do your work.

Course Goals

Upon completing this course, students will be able to:

- Derive demand, given consumers' preferences and budgets
- Derive supply, given a firm's objectives
- Determine the market equilibrium in competitive and noncompetitive markets
- Understand how economic agents make strategic or nonstrategic decisions with and without uncertainty
- Understand why markets fail, why some markets are inefficient, and how governments deal with market failures and inefficiencies

Student Learning Outcomes/Objectives

Student learning outcomes allow faculty to assess the level of proficiency in content knowledge and skills that their students acquire in a course.

If the objective meets a special designation, you will see the code after the objective:

University Core Curriculum: UCC Gordon Rule Writing: GRW

Global Learning: GL Civic Literacy: CL

- Describe the maximization of consumer's utility subject to budget constraints.
- Describe how firms minimize costs and solve the cost minimization problem of a firm.
- Identify and comprehend the different markets based on their level of competitiveness (competitive, monopoly and oligopoly markets).
- Describe market demand and supply, shifts on the curves and the impact of government intervention by analyzing consumer and firm behavior using economic definitions and models.

Expectations of the Course

This is an in-person course, which means that there will be two 1 hour and 15 minutes meetings each week. Attendance is not graded, however, there will be **in-person** short individual or group quizzes at the end of each chapter. Also, there will be assignments like quick presentations on other classwork that require your attendance.

Homework, Quizzes and Exams will be composed of multiple-choice questions and questions where you should solve exercises using basic algebra/calculus. Success depends on time allocated to assignments, reviewing notes, slides, preparing for each test, etc.

There are no extra credit assignments given on an individual basis. If there are any extra credits for all the students, they might be at-home short assignments or in class activities.

If, by any reason, you think that your grade must be reviewed, contact me immediately.

Students are expected to:

- review and follow the course calendar and weekly outlines.
- review announcements on Canvas, but the main form of communication is verbal announcements in class. Very important expectation.
- submit assignments by the corresponding deadline. Late submissions are NOT allowed. There aren't any make-up exams. I do not grant extensions unless approved and communicated directly by FIU's Disability Resource Center.
- Interact with instructor and peers during class.
- Review course syllabus and know important submission and exam dates.
- Ask questions.

Course Communication

Communication in this course will take place via the Canvas Inbox. Check out the <u>Canvas Conversations Tutorial</u> or <u>Canvas Guide</u> to learn how to communicate with your instructor and peers using Announcements, Discussions, and the Inbox. I will respond to all correspondences within 48-72 hours.

Policies & Resources

Before starting this course, please review the Policies & Resources Page in Canvas which includes comprehensive information on various University and Course Level Policies such as:

- University Policies
- Accessibility and Accommodations
- Online Etiquette
- Technical Requirements and Skills
- Computer & Digital Literacy Skills
- Course Technology Accessibility Statements and Privacy Policies

- Academic Integrity
- Copyright Statement
- Core Principles of This Course
- Nondiscrimination Statement
- Panthers Care & Counseling and Psychological Services (CAPS)
- Fair Use Policy

Grading

Grading Policy

Incomplete grade Policy Statement

A student who is passing a course but has not completed all work due to exceptional circumstances, may, with consent of the instructor, temporarily receive a grade of incomplete ("I"). The assignment of the "I" grade is at the discretion of the instructor but is allowed only if the student has a grade of at least a "C" and has completed at least 75% of the course.

Grade Calculation

The grade will be calculated using the following proportions:

- 55% of your grade will be determined by exams
- 20% of your grade will be determined by homework
- 25% of your grade will be determined by in class short quizzes, classwork and quick presentations.

Grading Scheme

Grading Scheme

| Letter | Range | Letter | Range | Letter | Range |
|--------|----------------|--------|---------------|--------|---------------|
| Α | 90.00 or above | В | 75.00- 79.99% | С | 60.00- 64.99% |
| A- | 85.00-89.99% | B- | 70.00- 74.99% | D | 55.00- 59.99% |
| B+ | 80.00-84.99% | C+ | 65.00- 69.99% | F | 54.99 or less |

I do reserve the right to be more generous if appropriate.

Please note: The syllabus is tentative and subject to change at the instructor's discretion

Schedule of Topics

- Chapter 1: Introduction
- Chapter 2: Supply and Demand
- Chapter 3: A Consumer's Constrained Choice
- Chapter 4: Demand
- Chapter 5: Consumer Welfare and Policy Analysis
- Chapter 6: Firms and Production
- Chapter 7: Costs
- Chapter 8: Competitive Firms and Markets
- Chapter 9: Properties and Applications of the Competitive Model
- Chapter 11: Monopoly and Monopsony
- Chapter 12: Pricing and Advertasing
- Chapter 13: Game Theory
- Chapter 14: Oligopoly and Monopolistic Competition

Some parts of certain chapters will be excluded from the course, while students will be responsible for reading other sections on their own. This information will be communicated in class and through announcements in a timely manner.

This is a tentative outline of the course. It is subject to change with written notice.

Nondiscrimination Statement

The Office of Civil Rights Compliance and Accessibility (CRCA) is responsible for ensuring that FIU maintains a workplace and learning environment free from discrimination, where current and prospective faculty, staff, and students are treated equitably. If any student, employee, or applicant has a sincere and reasonable belief that they have been discriminated against or harassed based on age, color, disability, marital status, ethnic or national origin, race, religion, retaliation, sex, or any other protected category, they can report their concerns to the CRCA team through report.fiu.edu.