

# ECON 300 A: Intermediate Microeconomics

**Instructor:** Jocelyn Yun-Ling Wang

**Class time and Location:** T/TH 1:30 – 3:20 pm, SIG 227

(due to a scheduled classroom upgrade, we will have our class in EXED 110 for 6/2 and 6/4 classes – last week of classes)

**Email:** [jocelynw@uw.edu](mailto:jocelynw@uw.edu)

**Office Hours:** Tuesday and Thursday 12:30 – 1:30 pm or by appointment

**Website:** <https://catalyst.uw.edu/workspace/jocelynw/49508/>

**Required textbook:** Microeconomics (7<sup>th</sup> edition) by Jeffery Perloff

## ***Class Description***

This class is an intermediate course into microeconomics. We will analyze the economic behavior of consumers and firms and how their interactions in markets determine the prices and quantities of goods and services *with calculus*. We will study different types of market structure: competitive market, monopoly, duopoly, and oligopoly.

Although there will be some overlap of ideas with introductory courses in economics the approach is more quantitative and a knowledge of calculus is necessary. Economics is learned actively through practice. Students are expected to attend lectures, read the textbook, and work through practice problems.

## ***Grading:***

- Problem sets = **10 % -- due on Tuesdays**
- Participation = **5 %**
- Quizzes = **15%**
- Two exams = **35% each**

The grading policy of the Department of Economics determines the range for the Median grade in principles of economics courses to be between 2.9 and 3.1. A distribution of the grades on a 4.0 scale will be determined from the raw scores out of 100 to maintain this policy.

*Note:* Any issues with the scores on your Quizzes or Exams must be resolved within 1 week after they are handed back to you. It is part of your responsibility to verify the entries on the Catalyst grade book.

## ***Make up Quizzes:***

There are **no** make-up quizzes; however, your lowest quiz score will be dropped.

## ***Make-up Exams:***

There are **no** make-up exams. In the rare circumstance of a student being hospitalized just prior to or during the midterm due to an accident or other ailment, you can come speak to me individually. There is **no** make up for the final. If you happen to miss the final, you will receive an “incomplete” for a grade in the course.

***Disability Accommodations:***

If you have a documented disability and feel comfortable sharing that with me, please do so at the earliest so that I can help make any necessary accommodations. I also encourage you to work with staff at the Office of Disability Resources.

***Course Layout:***

Please refer to the following tentative reading schedule to prepare for class (Perloff textbook chapters listed in parentheses). It's likely that we may get ahead or lag as we get further into the quarter; however, the exam and quiz dates are fixed.

**Week 1:** Math Review; Supply & Demand (2.1-2.4)  
Problem Set 1

**Week 2:** Applying Supply & Demand: (3.1-3.5)  
Problem Set 2  
***Quiz 1, Thursday – first 20 minutes of class***

**Week 3:** Consumer Choice: (4.1-4.4 and Appendices 4A-4B)  
Problem Set 3

**Week 4:** Consumer Theory and Demand: Chapter 5 (5.1-5.3, 5.5), Production: Chapter 6 (6.1-6.5 and Appendices 6A-6B)  
Problem Set 4  
***Quiz 2, Thursday – first 20 minutes of class***

**Week 5:** The Costs of Production: Chapter 7 (7.1-7.4 and Appendices 7A-7C),  
  
***Midterm Exam, Thursday 4/30***

**Week 6:** Competitive Markets (8.1-8.5 and Appendices 8A-8B)  
Problem Set 5

**Week 7:** Economic Efficiency: (9.1-9.3, 9.5)  
Problem Set 6  
***Quiz 3, Thursday – first 20 minutes of class***

**Week 8:** Monopoly: (11.1-11.6)  
Problem Set 7

**Week 9:** Game Theory: (14.1-14.2); Oligopoly (13.4, 13.6-13.7 and Appendices 13A, 13C)  
Problem Set 8 posted 3/7 due 3/14  
***Quiz 4, Thursday – first 20 minutes of class***

**Week 10:** Externalities and Public Goods: Material Provided  
Problem Set 9

***Final Exam, Thursday 6/4***