Instructor: Mahama Samir Bandaogo
Email: bandaogo@uw.edu
Class Time and Location: 1050-1150 am CMU 120
Office: Savery Hall, 319-C
Office Hours: M 900-1000 am | Th 100-200 pm | by appointment
Class Website: https://canvas.uw.edu/courses/903480

Course Description:
This class is an intermediate course in microeconomics and will quantitatively build on the intuition learned in ECON 200. Calculus is used intensively in the course. 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. Apart from the basic competitive market model (a Supply and Demand determined equilibrium), we will study other aspects of markets such as monopolies, duopolies and monopolistic competition. The class can be divided into 3 parts:
- Investigating aspects of consumer choice
- Deriving the firm’s production decision in different market structures and comparing welfare effects
- Studying the field of game theory and its application to duopolies

Textbook:
Microeconomics, 6th edition by Jeffrey M. Perloff. This is the recommended text for the class. You do not need the online access code for this class. You can use an earlier edition.

Homework:
Homework questions will be assigned and posted on the course website every Monday. They will be due at the beginning of class the following Monday. Late homework will not be accepted. You will submit your response with all pages stapled together. Un-stapled or disorganized homework pages will be penalized. Your name and the chapter should be clearly listed on top of the front page.

Exams:
There will be three exams and in this class.
- Exam 1: Friday, July 11
- Exam 2: Friday, August 1
- Exam 3: Friday, August 21

There will be no make exam except in the case of a well documented medical emergency. You may need a simple 4-function calculator for some of the questions in exams. Graphing calculators, cell phones, ipods or iphones are not allowed. Any issues with exam scores must be resolved within 1 week after they are handed back to you. It is your responsibility to verify the entries on the Catalyst grade book.
Course Grade:
The final will be calculated as follow:
  - Homework: 25%
  - Exams: 25% 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.

*I reserve the right to account for class participation when submitting final grades.*

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.

Classroom Behavior:
- Language and actions on this campus should always be respectful of the wide range of diversity (race, sexual orientation, religion, ethnicity, socio-economic status, ability, age, gender, etc.).
- When one person is talking in our class, whether it is one of your colleagues or me, no one else should be talking. This is essential for each student to have complete freedom to ask questions and for me to effectively clear doubts.
- Students are strongly encouraged to raise questions as and when doubts arise. More often than not, many of your classmates have similar concerns.
- Cell phones should be on vibrate/silent during class hour and put away during exams. Laptops can be used only to take notes. Please don’t engage in IM-ing, emailing, web-browsing because it distracts the others, not to mention how it affects your listening.
- Academic integrity is a must during all exams. Cheating of any kind will warrant strict action against the offender(s), and may even result in their expulsion from the university.

Learning Goals:
- Understand and be able to use microeconomic terminology.
- Use microeconomic principles and diagrams to understand and explain economic events and other social phenomena.
- Understand how individuals and firms make themselves as well off as possible in a world of scarcity.
- Use basic calculus to solve optimization problems faced by economic agents.
- Understand how prices influence the decisions about which goods and services to produce, how to produce them, and who gets them.
- Understand how government policies affect the allocation of resources in a market economy.
- Understand how market structure (perfect competition, monopoly, duopoly and oligopoly) influences the allocation of resources.
- Use economic reasoning to explain the strategic choices of individuals or organizations.
Tentative Course Schedule:

**Week 1: June 23- June 27**
- Math Review
- Chapter 2: Supply & Demand

**Week 2: June 30- July 4**
- Chapter 3: Applying Supply & Demand
- Chapter 4: Consumer Choice

**Week 3: July 7 - July 11**
- Chapter 5: Applying Consumer Theory
- Friday, July 11: Exam 1

**Week 4: July 14 - July 18**
- Chapter 6: Firms and Production

**Week 5: July 21 - July 25**
- Chapter 7: Costs of Production
- Chapter 8: Competitive Markets

**Week 6: July 28 - August 1**
- Chapter 9: Applying The Competitive Model
- Friday, August 1: Exam 2

**Week 7: August 4 - August 8**
- Chapter 10: Monopoly

**Week 8: August 11 - August 15**
- Chapter 14: Game Theory

**Week 9: August 18 - August 21**
- Chapter 13: Oligopoly
- Friday, August 21: Exam 3