

# Principles of Macroeconomics

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Office Hours  
M, W: 2-3 pm. F: 11am-12:45pm

## Principles of Microeconomics – ECON 2010

Students should also feel comfortable with algebraic concepts including fractions, graphing, and solving basic linear equations. If you have difficulty with these concepts, please come see me in my office hours.

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## Tentative Schedule:

- Week 1: 1/18~~1~~/20
  - Syllabus
  - Microeconomics Review
    - Ten principles
- Week 2: 1/23~~1~~/27
  - Microeconomic Review
    - PPF's
    - Supply and Demand
    - Market Equilibrium
- Week 3: 1/30~~2~~/3
  - Microeconomic Review
    - Elasticity
      - Percent change formula
    - Government Policies
      - Price ceilings and floors
      - Minimum Wage
    - Taxes
      - Elasticity and tax incidence
- Week 4: 2/6~~2~~/10
  - Welfare Analysis
    - Consumer and Producer Surplus
    - Social Planner
  - Taxes and Deadweight Loss
    - Laffer Curve
  - International Trade
    - Imports and Exports
    - Tariffs
- Week 5: 2/13~~2~~/17
  - Income and Expenditures
  - Gross Domestic Product (GDP)
    - Real versus Nominal GDP
- Week 6: 2/20~~2~~/24
  - GDP Deflator
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- Risk and Return
  - Random Walk
  - Unemployment
    - Measuring unemployment
- Week 9: 3/13/17
  - Unemployment
    - Types of unemployment
  - Minimum Wage Laws
  - Unions and unemployment
- Week 10: 3/20/24
  - The Monetary System
    - Functions and kinds of money
    - Federal Reserve System
  - The Money Supply
    - Money Multiplier
- Week 11: 3/27/31
  - Spring Break
- Week 12: 4/3/7
  - Money Growth and Inflation
    - Money neutrality
    - Velocity equation
    - Fisher effect
    - Costs of Inflation
  - The Open Economy
    - Net Exports
    - Net Capital Inflows
    - Savings and Investment in open economies
    - Exchange Rates
- Week 13: 4/10/14
  - The Open Economy
    - Purchasing Power Parity
    - Foreign Currency Exchange
    - Market for Loanable Funds in an open economy
    - Trade and government policies
  - Aggregate Demand and Aggregate Supply
    - Economic Fluctuations
    - Aggregate Demand
      - Wealth, Interest Rate and Net Imports Effects
      - Shifts in Aggregate Demand
- Week 14: 4/17/21
  - Aggregate Demand and Aggregate Supply
    - Aggregate Supply
      - Long Run Aggregate Supply
        - Modelling applications
      - Short Run Aggregate Supply
        - Sticky wages and prices

- Recap of ADAS model
  - Application to the Great Depression and other economic events
- Week 15: 4/24/28
  - Monetary Policy and Aggregate Demand
    - Equilibrium in the money market
  - Fiscal Policy and Aggregate Demand
    - Multiplier Effect
    - Crowding Out Effect
  - Short Run Phillips Curve
    - SRPC and the ADAS model
- Week 16: 5/15/5
  - Long Run Phillips Curve
- Week 17: 5/8/12
  - Finals Week

Additional Information:

Honor Code

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Cod

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to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, color, culture, religion, creed, politics, veteran's status, sexual orientation, gender, gender identity, and gender expression, disability, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at

<http://www.colorado.edu/policies/classbehavior.html> and at  
<http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student> code.

### Students with Disabilities

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner so that your needs be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-8671, Center for Community N200, and  
<http://www.colorado.edu/disabilityservices>.

If you have a temporary medical condition or injury, see guidelines at  
<http://www.colorado.edu/disabilityservices/go.cgi?select=temporary.html>.

Disability Services' letters for students with disabilities indicate legally mandated reasonable accommodations. T syllabus statements and answers to Frequently Asked Questions can be found at  
<http://www.colorado.edu/disabilityservices>.

### Religious Observance Policy

Campus policy regarding religious observances requires that faculty make every effort to deal fairly and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. If you have a conflict, please contact me at the beginning of the term so that we can make proper arrangements. See full details at [http://www.colorado.edu/policies/fac\\_relig.html](http://www.colorado.edu/policies/fac_relig.html).