

## **MPRIM425: Foundations in Economics**

## **Textbook**

Title: Principles of Economics Author: N. Gregory Mankiw Publisher: Cengage Learning Ed/Year: 7th edition/ 2015 ISBN: 9781285165875

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## **Competency Objectives**

- Apply the concepts of specialization, trade, and division of labor.
- Apply the supply and demand and equilibrium model to determine prices and quantity.
- Apply and interpret the costs of production.
- Explain the behavior and organization of firms in various forms of competition.
- Interpret and apply models of GDP, CPI, and unemployment to business and economic decisionmaking.
- Explain and apply the model of loanable funds in determining real interest rates and economic growth.
- Explain the role of the Federal Reserve in setting monetary policy and the effect on inflation.
- Apply the aggregate demand and supply model in explaining short and long term economic fluctuations due to fiscal policy.

## **Lesson Objectives**

- **Lesson 1:** To apply the concepts of specialization, trade, and division of labor in an economic context. Ch 2 & 3
- Lesson 2: To apply the supply and demand and equilibrium model to determine prices and quantity. Ch. 4, 5 & 7
- **Lesson 3:** To apply and interpret the costs of production. Ch. 13
- **Lesson 4:** Explain the behavior and organization of firms in perfectly competitive markets. Ch. 14
- **Lesson 5:** Interpret and apply models of GDP, CPI and unemployment to business and economic decision-making. Ch. 23, 24 & 28
- **Lesson 6:** Explain and apply the model of loanable funds in determining real interest rates and economic growth. Ch. 25 & 26
- **Lesson 7:** Explain the role of the Federal Reserve in setting monetary policy and the effect on inflation. Ch. 29 & 30
- **Lesson 8:** Apply the aggregate demand and aggregate supply model in explaining short and long-term fluctuations due to fiscal policy. Ch. 33 & 34