

# **SOPHIA Learning**

## **ECON1001: Macroeconomics (3 semester credits)**

### **COURSE DESCRIPTION**

Students in this course will explore and interpret the behavior of economies and countries at both national and international levels. Through this exploration student will learn how to evaluate decisions on monetary and fiscal policy. Students will also learn how to apply conceptual principles of macroeconomics in practical ways to everyday life.

**Course Effective Dates:** September 2019

**Prerequisite(s):** Entry level Gen Ed course – no prerequisites

**Length of course:** This is a self-paced course. Students have 60 days with an additional 30 day extension (if needed) to complete the course.

**ACE CREDIT® Recommendation:** In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to macroeconomics, principles of macroeconomics, or fundamentals of macroeconomics (8/19).

### **LEARNING OUTCOMES**

Upon completion of the course, the student will be able to:

1. Describe macroeconomics.
2. Examine the principles of market efficiency.
3. Analyze monetary, money, and financial systems.
4. Interpret international trade & aggregate demand and supply, prices and growth.

### **OUTLINE OF MAJOR CONTENT AREAS**

- What is Economics?
- Why Study Macroeconomics?
- Circular Flow Diagram
- Economic Growth (GDP)
- Nominal GDP versus Real GDP
- Business Cycles - Expansionary/Recessionary (NBER)
- Monetary policy/Fiscal policy
- Role of the Government/Government Spending/Transfer Payments
- Supply and Demand
- Elasticity
- Tax/Subsidy
- Money Supply - Price Level / Inflation
- Unemployment/Full Employment - Frictional / Structural / Cyclical
- Aggregate Supply and Aggregate Demand
- Foreign exchange and currency
- International Trade
- Law of Demand
- Shifts in Demand
- Law of Supply
- Shifts in Supply
- Consumer Surplus
- Producer Surplus

- Prevailing Price
- Impact of Price on Quantity Supplied/Demanded
- Binding & Non-Binding Constraints
- Deadweight Loss
- Taxes and Subsidies
- Aggregate Demand
- Aggregate Supply
- Long Run vs Short Run Equilibrium
- History of Money
- Gold Standard
- Fractional Gold Standard/Fiat Currency
- History of the Central Bank
- U.S. Central Bank: Federal Reserve
- M0, M1, M2
- Reserve Requirement
- Open market operations
- Federal Funds Market
- Discount rate
- Goals of Monetary Policy
- Expansionary/Contractionary Policy and the Multiplier Effect
- Expenditure and Income Equations
- Funding fiscal policy
- Interest rates
- Foreign exchange
- Business Cycles, Aggregate Demand, and Aggregate Supply
- Monetary and Fiscal Policy
- Pros and Cons of Monetary and Fiscal Policy
- International Trade
- Role of International Trade
- Rationale: Comparative Advantage
- Analysis Trade Barriers
- Sustainable Economic Growth
- International Regulatory Environment
- Corporate Social Responsibility
- Understanding Indicators
- PPI/CPI/Deflator
- Employment report/Unemployment rate
- Retail Sales
- Consumer Confidence
- Gini Coefficient
- International Comparisons
- Global Indicators of Standard of Living
- Labor Force Participation Rates by Gender

## **GRADING**

This is a pass/fail course. Students are required to complete all 9 formative and 4 summative assessments with an overall course average of 70% or better.