

### **ECON S100 – Introduction to Economics**

Upon successful completion of this course, student will be able to:

1. Identify and explain the two major subfields in economics.
2. Define scarcity, opportunity cost, comparative advantage, and marginal analysis.
3. Explain demand and supply.
4. Define efficiency and equity.
5. Explain why economics is a social science.
6. Describe the role of economics in explaining human behavior.

### **ECON S201 – Principles of Economics I: Macroeconomics**

Upon successful completion of this course, student will be able to:

1. Calculate GDP, CPI, and Unemployment Rate.
2. Explain the Keynesian Cross.
3. Identify and describe the different macroeconomic schools of thought.
4. Identify and explain the role of the Federal government and the Federal Reserve in Fiscal and Monetary Policy.
5. Explain the changing international role of the United States as a debtor nation.
6. Explain the money creation process.

### **ECON S202 – Principles of Economics II: Microeconomics**

Upon successful completion of this course, student will be able to:

1. Define scarcity, opportunity cost, comparative advantage, and marginal analysis.
2. Conduct supply and demand analysis.
3. Identify and describe the underpinnings of consumer demand.
4. Derive the supply curve for a perfectly competitive firm.
5. Identify the welfare effects of price controls, quantity controls, and taxes.
6. Identify welfare outcomes under different market structures.

### **ECON S321 – Intermediate Microeconomic Theory**

Upon successful completion of this course, students will be able to:

1. Demonstrate the ability to derive demand and supply from first principles.
2. Illustrate the law of demand using indifference curves and budget constraints.
3. Apply the principles of uncertainty to rational decision-making.
4. Compare the allocation of resources under different market structures.
5. Construct the supply curve using isocost curves and isoquants.
6. Discuss the interaction between risk preferences and gambles.

### **ECON S324 – Intermediate Macroeconomic Theory**

Upon successful completion of this course, students will be able to:

1. Illustrate how major macroeconomic variables are measured.
2. Analyze the factors that contribute to long, medium and short-term economic growth.
3. Appraise the factors that affect economic stability.
4. Examine the factors that influence the economic performance of a small open economy.
5. Apply economic theories and models to evaluate the effectiveness of government policies.

### **ECON S375 – Current Issues in Economics**

Student learning outcomes will vary by course topic and instructor.

### **ECON S412 – Introduction to Econometrics**

Upon successful completion of this course, students will be able to:

1. Construct an econometric model based on its description.
2. Demonstrate proficiency with a statistical software program.
3. Interpret each assumption of the Classical Linear Regression Model and identify steps to moving forward when one or more assumption is violated.
4. Interpret estimated coefficients.
5. Conduct hypothesis testing for statistical significance.
6. Choose the appropriate regression model given a specific problem or set of data.

### **ECON S435 – Natural Resource Economics**

Upon successful completion of this course, students will be able to:

1. Identify the role of economics in analyzing environmental and natural resource problems.
2. Demonstrate knowledge of nonmarket valuation techniques.
3. Apply the principle of dynamic efficiency to natural resources.
4. Contrast static and dynamic efficient outcomes for timber, fisheries, and depletable natural resources.

### **ECON S450 – Money and Banking**

Upon successful completion of this course, students will be able to:

1. Investigate and assess the importance of the financial sector in the allocation of scarce capital.
2. Describe and illustrate the functions, forms, and evolution of money.
3. Identify and describe the various financial markets and financial instruments.
4. Examine the operations of non-depository financial institutions.
5. Analyze the operations of depository financial institutions.
6. Apply economic models to analyze monetary policy through the operating procedures of the Federal Reserve System.

### **ECON S463 – International Economics**

Upon successful completion of this course, students will be able to:

1. Examine the various reasons why countries engage in international trade, including the direction and volume of trade between nations.
2. Apply models of trade to demonstrate the gains from trade as well as the effects on income distribution within and across nations.
3. Explain how international factor mobility impacts the global economy of trading nations.
4. Illustrate the accounting methods of international transactions used by developed nations.
5. Examine the policies and analyze the role of exchange rates and how they are determined in the short and long run.
6. Analyze the functioning of various exchange rate regimes (gold standards and floating exchange rate mechanisms) and the impact such regimes have on economic welfare.