

## Economics

### **ECO 215 Prin of Microeconomics 3 cr**

Functions of the price system in a market economy; role of households and business firms in mobilizing resources to meet human needs. The functional and personal distribution and use of income. Relevant problems are discussed.

### **ECO 216 Prin of Macroeconomics 3 cr**

Economics as a science; its nature and functions. Analysis of the American economy from the macroeconomic viewpoint, stressing full employment, monetary and fiscal policy, national income accounting, and their application to current problems and issues.

### **ECO 300 Introduction to Economics 3 cr**

Intensive study of micro-and macroeconomic principles with emphasis on application to current economic issues and problems of interest to public school teachers and students.

### **ECO 315 Intermediate Microeconomics 3 cr**

Operation of the price system, with special reference to a market economy and to related public policies and business issues; analysis of the distribution of income; theories of consumer behavior, the firm, resource allocation, and product distribution.

Pre-requisite: ECO 215 Minimum Grade of D or ECO 300 Minimum Grade of D.

### **ECO 316 Intermediate Macroeconomics 3 cr**

The nature and control of forces in a developed economy which determine levels of employment, income and use of resources, and rate and direction of economic growth.

Pre-requisite: ECO 214 Minimum Grade of D or ECO 216 Minimum Grade of D or ECO 300 Minimum Grade of D.

### **ECO 318 Prin of Managerial Economics 3 cr**

Study of economic principles and methods in analyzing problems faced by management of a business or other type of organization; application of economic concepts to finding solutions of such problems that advance the best interest of such organizations.

Pre-requisite: ECO 215 Minimum Grade of D or ECO 300 Minimum Grade of D.

### **ECO 322 Economics of Industrial Org 3 cr**

An analysis of the effect of modern industrial structure on competitive behavior and performance, in the light of contemporary price theory and the theory of workable competition; a critical evaluation of the legislative content, judicial interpretation, and economic effects of antitrust laws, current problems and proposed remedies.

Pre-requisite: ECO 215 Minimum Grade of D or ECO 300 Minimum Grade of D.

### **ECO 323 Public Finance 3 cr**

The nature, purposes, and economic effects of various types of taxes in a federal government. Problems of tax administration, budgeting, and expenditure of tax revenues. Review of current problems.

Pre-requisite: ECO 215 Minimum Grade of D or ECO 300 Minimum Grade of D.

### **ECO 330 Current Global Economic Issues 3 cr**

Application of the standard economic theory to markets to analyze major issues confronting U.S. consumers and businesses in the global economy. Topics include comparative advantage, commercial policy and protectionism, currency markets and foreign exchange rates, economic integration and free trade areas, international trade accounting, and financial aspects of international trade.

Pre-requisite: ECO 215 Minimum Grade of D or ECO 300 Minimum Grade of D.

### **ECO 340 Money and Banking 3 cr**

Analysis of monetary, credit, and banking institutions in the American economy, emphasizing commercial banks, the Federal Reserve System, and the Treasury. Credit for both ECO 340 and FIN 343 is not allowed.

Pre-requisite: FIN 315 Minimum Grade of D.

### **ECO 343 Labor Economics 3 cr**

United States population analyzed by age, sex, and other characteristics; study of the labor force and its composition; unemployment and underemployment. Education as an investment in productive resources. Economics of leisure, health, housing, recreation, and other areas of human-resource development.

Pre-requisite: ECO 215 Minimum Grade of D or ECO 300 Minimum Grade of D.

### **ECO 355 Sport & Entertainment Econ 3 cr**

The analysis of the economics of decision making and trends in sports and entertainment media. This class will cover cases where economic analysis has caused in behavior, as well as cases where various groups appear to be behaving irrationally. Prerequisites: ECO 215 or ECO 300 for non-business and non-economic major.

Pre-requisite: ECO 215 Minimum Grade of D or ECO 300 Minimum Grade of D.

### **ECO 363 International Economics 3 cr**

Modern international trade theory; the balance of payments and the adjustments processes; the evolution of international economic institutions; critical analysis of current international economic policies - trade, monetary, and regional economics organizations.

Pre-requisite: ECO 214 Minimum Grade of D or (ECO 212 Minimum Grade of D or ECO 215 Minimum Grade of D) or ECO 216 Minimum Grade of D or ECO 300 Minimum Grade of D.

**ECO 371 Economic Development 3 cr**

Economic development theory with stress on the roles of technology, management, international financing, technical assistance organizations, and international private investment. Factors that control and influence the developmental and growth process either positively or negatively. Prerequisites: ECO 215 or ECO 300 for non-business and non-economics majors.

Pre-requisite: ECO 215 Minimum Grade of C or ECO 300 Minimum Grade of C.

**ECO 372 Economics of Urban Development 3 cr**

This course addresses contemporary issues of urban and metropolitan areas. The course focuses on understanding the main economic forces leading to the existence of cities and regional agglomeration. Students will also use neoclassical economic theory to critically analyze economic efficiency and the spatial structure of markets. The course includes a wide range of topics such as urban growth, business clusters, poverty, crime, urban transportation, positive and negative externalities in urban areas, land use theory, housing, and the role of local governments.

Pre-requisite: ECO 215 Minimum Grade of D or ECO 300 Minimum Grade of D.

**ECO 383 Economic History of the US 3 cr**

The evolution of the modern United States economic system. The parts played by exploitation of natural resources, investment from abroad, financial institutions, and technology in arriving at the present economic situation. Critical analysis of development just before, during, and after World War II, and of current economic problems.

Pre-requisite: (ECO 215 Minimum Grade of D or ECO 212 Minimum Grade of D) and (ECO 214 Minimum Grade of D or ECO 211 Minimum Grade of D or ECO 216 Minimum Grade of D) or ECO 300 Minimum Grade of D.

**ECO 390 Environmental Economics 3 cr**

This course introduces students to the economic and environmental implications of natural resource management. The course covers conceptual and methodological topics, including sustainability, which will be applied to contemporary issues i.e. depletion of renewable resources, land and water scarcity, and climate change. Specific topics include the economics of energy, fisheries, forestry, food and pollution.

Pre-requisite: ECO 215 Minimum Grade of D or ECO 300 Minimum Grade of D.

**ECO 451 Mathematical Economics 3 cr**

Application of business and economics concepts using economic models and equilibrium, matrix algebra, differentiation, comparative static analysis, optimization problems, and other selected techniques.

Pre-requisite: MA 120 Minimum Grade of D and ECO 215 Minimum Grade of D and ECO 216 Minimum Grade of D or ECO 300 Minimum Grade of D. MA 120 can be taken concurrently with this course.

**ECO 453 Intro to Econometrics 3 cr**

Study of regression analysis and its application to business, economics, and other social-science problems; emphasis on model building, research writing, and econometric forecasting. Students are required to write a term paper on econometric applications under direct supervision of the instructor.

Pre-requisite: (BUS 245 Minimum Grade of D or ST 210 Minimum Grade of D) and (ECO 215 Minimum Grade of D or ECO 216 Minimum Grade of D).

**ECO 490 Special Topics 3 cr**

Designed to provide senior students an opportunity to study selected topics of particular interest. A student may count no more than six hours of Special Topics in the concentration.

Prerequisite: Approval of Department Chair.

**ECO 491 History of Economic Thought -W 3 cr**

Economic ideas from the Greeks to present with intensive study of the classical, neoclassical, and contemporary schools of economic thought.

Pre-requisite: (ECO 215 Minimum Grade of D or ECO 212 Minimum Grade of D) or ECO 300 Minimum Grade of D.

**ECO 494 Dir St in Economics 3 cr**

Reading and research on selected economic topics under guidance of the departmental faculty. Junior and senior standing, a cumulative GPA of 2.5 or better, and approval of the department chair following the evaluation of a written proposal.

**ECO 496 Economics Internship 3 cr**

The internship program is designed to give students practical experience in their field of study. Students complete directed projects under the supervision of Department Chair. Prerequisites: Junior or Senior standing, declared major in economics, overall GPA of at least 2.0, and Internship Agreement signed by the Department Chair.

**ECO 498 Economics Internship II 3 cr**

The internship experience is designed to give students practical experience in their field of study. Students complete directed learning experiences under the supervision of the Department Chair. Prerequisites: Junior or Senior Standing, declared major in economics, overall GPA of at least 2.5 and internship agreement signed by the Department Chair.

Pre-requisite: ECO 496 Minimum Grade of P.

**ECO 506 Economic Theory 3 cr**

An introduction to economic theory, including the basic theory of the market (supply and demand); elasticity; introduction to market structure; trade theory; international trade and balance of payments; national income accounting; money and the banking system; macroeconomic theories, and macroeconomic stabilization policy.

**ECO 535 Forecasting Business Dynamics 3 cr**

Application of business and economic concepts using business cycle models, international trade theories, dynamics of stock market, unemployment, tax policies, monetary policy regulation, and forecasting of important business indicators.

**ECO 590 Sp Top - 3 cr**

Designed to provide graduate students an opportunity to study selected topics. (A student may count no more than three hours of Special Topics in the MBA degree program.) Prerequisite: Approval of Department Chair.

**ECO 594 Independent Study in Economics 3 cr**

Readings and research on selected topics. Conferences and formal research report required. Approval of Department Chair.