



*College of Business & Economics*

***ECONOMICS COURSES (ECON)***

**ECON-545**

**Business Statistics II 3 cr**

The second course in statistics is a course in applied regression analysis. It begins with a review and extension of descriptive statistics, probability, and statistical inference as presented in a first course before going on to a detailed treatment of simple and multiple regression.

Prereq: ECON-245.

**ECON-551**

**The Economies of Asia (Emerging Markets) 3 cr**

A comparative study of the economic structures, institutions and processes of the nations of Asia with relevant historical perspective. Emphasis on current economic policies and business climate. Students may study specific countries in detail.

Prereq: ECON-105 or GEOGRPY - 105 or POLISCI - 105 or ECON-212.

**ECON-638**

**Urban Regional and Transport Economics 3 cr**

The economics of location. Zoning and land use planning. Urban sprawl and the urban/rural periphery. Real estate economics. The urban crisis in the U.S. The role of the automobile and the highway system. Public policy and the urban environment.

Prereq: ECON-211 or equivalent.

**ECON-641**

**Industrial Organization And Competitive 3 cr**

Strategies

Application of economic theory and analysis to case studies in American industry in terms of market structure, market conduct, and industry performance. Analysis of the ways business firms and markets are organized and interact, assessment of the outcomes of various types of firm behavior and the performance of markets, and evaluation of the causes and types of market failures.

Prereq: ECON-212 or consent of instructor.

**ECON-659**

**Comparative Economic Systems 3 cr**

Study of the modern theories of capitalism and socialism and their variants. Examination of the origin, organization, operation and performance of alternative economic systems.

Contemporary economies considered are those of United States, Russia, China, Japan and selected economies from Eastern and Western Europe. Emphasis is on reform/transition efforts in these economies.

Prereq: ECON-212.

**ECON-690**

**Workshop 1-3 cr**

**ECON-694**

**Seminar 1-3 cr**

**ECON-696**

**Special Studies 1-3 cr**

**ECON-703**

**Statistics Foundations 3 cr**

Introduction to descriptive statistics and basic statistical methods as applied to scientific problem solving and decision making. Topics covered include: descriptive statistics, elementary probability theory, theoretical distributions, sampling distributions, estimation, tests of hypothesis, simple linear regression and correlation analysis, and index numbers.

**ECON-704**

**Economic Foundations 2 cr**

A study of micro and macro economic tools of analysis. The functioning of a market economy in product and factor markets under alternative market structures. National income, fiscal policy, and the role of the money supply.

**ECON-734**

**Economic Concepts For Teachers (4-8) 3 cr**

This course is designed to introduce teachers to selected economic concepts and principles deemed fundamental to economic understanding, and to provide for the development of teaching related materials which will permit teachers to bring their newly acquired economic understanding to the student. Special attention will be given to the use of video and microcomputer equipment.

**ECON-736**

**Business Conditions Analysis 2 cr**

A study of the macroeconomic structure and operations of the economic system. Analysis of fluctuations in national income, output, employment, prices and exchange rates and the implication of such changes for business decisions. Evaluation of the influence of monetary policy, fiscal policies, and other macroeconomic events on economic activity. Assessment of the various approaches and methodologies available for forecasting business conditions.

Prereq: ECON-704 or ECON-211 or ECON-202 or equivalent.

**ECON-737****Managerial Economics 2 cr**

Applications of microeconomic theory to problems of formulating managerial decisions. Emphasis on economics as a science that facilitates decision making. Topics considered include optimization techniques, risk analysis and estimation of demand and costs of production, market structures and pricing practice, and antitrust economics. Integrates theory and practice.

Prereq: ECON-703 or ECON-245 or equivalent and ECON-

704, or ECON-212 or ECON-201 or equivalent.

**ECON-745****Economics Of Health Care 3 cr**

Economics of Health Care is concerned with the provision and distribution of health care across the country and the allocation of resources within the health care sector of the economy. Various measures will be examined to establish the impact of health care on individual, national, and international economic policy concerns.

Prereq: Graduate standing or the consent of the instructor.

**ECON-751****Economics Of Regulation 3 cr**

The rationale for government regulation and intervention in different situations. Antitrust policy. Several different models of regulation. The economic effects of regulation on public utilities, transportation, pollution control, and protection of consumers.

Prereq: ECON-704 or ECON-212 or ECON-201 or equivalent.

**ECON-758****Advanced International Economics 3 cr**

A study of international trade and finance issues; multinational enterprises, international investments, currency problems, and balance of payments issues. Analyzes the structure and scope of world trade and international financial markets in developed and developing countries.

Prereq: ECON-704 or ECON-211 or ECON-202 and ECON-212 or ECON-201 or equivalent.

**ECON-761****Business And Economic Forecasting 3 cr**

Techniques for operational business forecasting with emphasis on time-series methods. Topics covered include single and multiequation regression models; trend analysis; smoothing techniques, decomposition methods; Box-Jenkins time series methods; evaluation of forecasts; and the integration of forecasting in the decision making process.

Prereq: ECON-703 or ECON-245 or equivalent.

**ECON-789****Readings And Research In Economics 3 cr**

Directed readings in current research and literature selected to apply to a contemporary economic field, problem or issue.

Prereq: Graduate standing and consent of instructor.

**ECON-790**

**Workshop 1-6 cr**

**ECON-794**

**Seminar 1-3 cr**

**ECON-798**

**Individual Studies 1-3 cr**

**ECON-799**

**Thesis Research 1-6 cr**

Students must complete a Thesis Proposal Form in the Graduate Studies Office before registering for this course.

Prereq: Graduate standing and 28 credits in undergraduate and graduate economics courses. Some of these may be taken concurrently with approval of adviser.