

Economics (ECON)

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-202 or equivalent.

ECON-737

Managerial Economics 2 cr

Applications of micro-economic 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-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-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-202 and 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 multi-equation 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.