

Majors in the **Standard Track in the College of Business** - ECO 3203 is not offered in the Summer. This course should be taken during the Fall or Spring terms.

Majors in the **College of Liberal Arts** - ECO 3101 & ECO 3203 are not offered in the Summer. These two courses should be taken in the Fall or Spring terms.

ECO 2013 – PRINCIPLES OF MACROECONOMICS. The nature of economics, economic concepts, and institutions; growth, unemployment, and inflation; money and banking; economic policies; and the international economy. (S)

Electronic platform course offered Fall, Spring and Summer A & B.

ECO 2023 – PRINCIPLES OF MICROECONOMICS. Theories of production, determination of prices, and distribution of income in regulated and unregulated industries. Attention is also given to industrial relations, monopolies, and comparative economic systems. (S)

Electronic platform course offered Fall, Spring and Summer A & B.

ECO 3101 – INTERMEDIATE MICROECONOMICS. *Prereq: ECO 2023 & MAC 2233.* Students may not receive credit for both ECO 3101 and ECP 3703. Primarily designed for majors in the College of Liberal Arts and Sciences. Not for majors in the Warrington College of Business Administration. Nature, scope, and purpose of economic analysis. Examines the theory of consumer behavior, production, costs, firm behavior, and the allocation of resources. (S)

Offered Fall and Spring, not offered in the Summer.

ECP 3703 (formerly ECO 3100) – MANAGERIAL ECONOMICS. *Prereq: ECO 2023 & MAC 2233.* Students may not receive credit for both ECO 3100, ECO 3101, & ECP 3703. Primarily designed for majors in the Warrington College of Business Administration and ECO minors. Not for liberal arts economics majors. Analysis of the firm's decisions regarding prices, outputs and inputs, advertising, etc. under various market conditions. Reliance is placed upon both theories and applications.

Electronic Platform Course in Fall and Spring, and a couple of sections taught by graduate students in Summer.

ECO 3203 - INTERMEDIATE MACROECONOMICS. *Prereq: ECO 2013, ECO 2023, MAC 2233, & either ECO 3101 or ECP 3703.* Theoretical determinants of aggregate employment, income, expenditures, and the price level. Keynesian and neoclassical models are analyzed.

Offered Fall and Spring, not offered in Summer.

ECO 3532 – PUBLIC CHOICE. *Prereq: ECO 2023.* Role of voters, special interests, legislators and the bureaucracy in determining government expenditure, taxation, and other economic policies. Economic models of voting and the structure of governments. (S)

Usually offered Fall.

ECO 3704 – INTERNATIONAL TRADE. *Prereq: ECO 2013 & ECO 2023.* Theory of international trade and commercial policy. Current issues in international trade, comparative advantage, scale economics, and the economics of tariff and non-tariff barriers. International factor movements and multinational firms. Political economy of trade restrictions, strategic trade policy, and trade negotiations.

Usually offered Fall and Spring, also offered Summer 08.

ECO 3713 – INTERNATIONAL MACROECONOMICS. *Prereq: ECO 2013 & ECO 2023.* Macroeconomic theory of an open economy. Current monetary issues of the world economy. The International monetary system, exchange rate determination, balance of payments adjustment mechanism, international financial institutions, and their policies. Macroeconomic policies and national income determination in an open economy.

There are no plans to offer this course again.

ECO 4400 – GAME THEORY AND APPLICATIONS. *Prereq: ECO 2023.* An introduction to modern game theory, including the formal theory of Nash equilibrium and solutions techniques. Applications include strategic barriers of entry; cooperative behavior in oligopoly; auctions and bidding strategies; and durable goods sales.

Offered some semesters.

ECO 4504 – PUBLIC ECONOMICS. *Prereq: ECO 2013, ECO 2023, MAC 2233, & either ECO 3101 or ECP 3703.* Market failures and the role of the government in providing goods and services, like education and infrastructure, in a market economy. The role of the government in the provision of various types of social insurance like health insurance, social security, and welfare. The effects of taxes on economic behavior.

Usually offered Fall and Spring, also offered Summer 07.

ECO 4730 – THE FIRM IN THE GLOBAL ECONOMY. *Prereq: ECO 2013 & ECO 2023.* An integrated approach to the international operations and environment of the firm. Covers the patterns of international business transactions, international marketing strategies, international corporate strategies, international taxation, and government policies affecting the firm in the global economy, exchange risk, working capital management, and foreign investment analysis.

Usually offered Spring.

ECP 3006 – ECONOMICS OF SPORTS. *Prereq: ECO 2013, ECO 2023, MAC 2233, & either ECO 3101 or ECP 3703.* The course examines the business of sports using economic theory as a framework for analysis. Topics covered include the economics of sports leagues, labor negotiations and arbitration, pricing decisions, discrimination, corruption in sports, gambling, sports memorabilia, and antitrust policy.

Offered some semesters.

ECP 3113 – POPULATION ECONOMICS. *Prereq: ECO 2023.* World population trends and characteristics. Effects of population growth on age structure, labor force participation, wage rates, productivity, saving, consumption, investment, technological change, human capital formation, mobility, and pensions, in both less developed and more developed countries. Effects of population growth on natural resources and the environment. Economic determinants of geographic mobility, mortality rates, fertility rates, family size, marriage, and divorce. Costs of children. Population policy and economic development. (S, I)

Usually offered Spring of even numbered years.

ECP 3203 – LABOR ECONOMICS. *Prereq: ECO 2023.* Determinants of demand for labor and labor supply. Labor market equilibrium and changes in the equilibrium due to changes in unionization, public policies, technology, and trade. Study of the effects of skill, job amenities, and discrimination on wage differentials. (S)

Usually offered Fall and Spring.

ECP 3302 – ENVIRONMENTAL ECONOMICS AND RESOURCE POLICY. *Prereq: ECO 2023.* Credit cannot be received for both AEB 3450 & ECP 3302. The relations between environmental quality, resource utilization, and economic institutions and policy. An examination of alternative strategies and policies in solving the problems of environmental quality and resource scarcity. (S)

Offered some semesters.

ECP 3510 – ECONOMICS OF EDUCATION. *Prereq: ECO 2023.* This course uses economic concepts to analyze the education system and education policy options. Topics covered include class size, “No Child Left Behind” legislation, public versus private schools, and vouchers.

Offered some semesters.

ECP 3530 – HEALTH CARE ECONOMICS. *Prereq: ECO 2023.* Analysis of health care markets, employing efficiency and equity criteria. Evaluation of current health care policies and their effects on cost, access, and quality. Topics covered include the production of and demand for health and medical care; information asymmetries between patients, doctors, and payers; health insurance coverage; the effects of managed care (including HMOs) on competition, efficiency, and quality; training and practice of physicians; hospitals; prescription drug pricing; government regulations; Medicare and Medicaid; health care reform.

Offered some semesters, also offered Summer 08.

ECP 4330 – ECONOMICS OF INNOVATION, SCIENCE AND TECHNICAL CHANGE. *Prereq: ECO 2023.* Surveys the economics of innovation. Topics covered include knowledge spillovers and network externalities, the relationship between market structure and innovation, the economics of the patent system, and the diffusion of innovations. Also covers histories of the rise of industrial research and of academic research in its relation to industry, and industry studies of the automobile, chemicals and petrochemicals, pharmaceuticals and biotechnology, electrical power and electronics, computers and software, and the Internet.

Offered some semesters.

ECP 4403 - GOVERNMENT REGULATION OF BUSINESS. *Prereq: ECO 2013, ECO 2023, MAC 2233, & either ECO 3101 or ECP 3703.* The evolution, statutory foundation, and methods of governmental regulation. Antitrust regulation of competitive practices. (S)

Offered some semesters, also offered Summer 08.

ECP 4451 - LAW AND ECONOMICS. *Prereq: ECO 2013, ECO 2023, MAC 2233 & either ECO 3101 or ECP 3703.* Analysis of the interaction between law and economics, and evolution of legal rules; efficiency of alternative rules on pollution and public goods, enforcement of contracts, deterrence of crime, and protection of consumers; and efficiency versus fairness.

Offered some semesters.

ECS 3403 – ECONOMIC DEVELOPMENT OF LATIN AMERICA. *Prereq: ECO 2013 & ECO 2023.* A critical assessment of Latin American political economy and economic development. Topics covered include economic history from the colonial period forward; commodity price cycles and balance of payment fluctuations; import substitution industrialization; international indebtedness; trade liberalization; inflation stabilization policies; poverty eradication difficulties.

Usually offered Spring.

ECS 4013 – ECONOMIC DEVELOPMENT. *Prereq: ECO 2013 & ECO 2023.* Problems and policies of modernization related to economic change and growth in the third world. Empirical and theoretical case studies. Area studies and formulation of development projects.

Offered some semesters.