Economics (ECON)

Courses

**ECON 2003 Fundamentals of Economics: 3 semester hours.**
Designed for non-business majors, this course will synthesize, analyze and evaluate fundamental principles of micro and macroeconomics. Using basic quantitative and graphical tools. More specifically, students will: learn and use economics terminology; build economic models including the business cycle and supply and demand; analyze market structures and performance; evaluate government policies to reduce income in equality and environmental degradation; calculate measures of macroeconomic performance; analyze monetary and fiscal policy; and evaluate the consequences of globalization.

**ECON 2113 Principles of Microeconomics: 3 semester hours.**
An introduction to the principle of microeconomics, which include supply and demand analysis, market equilibrium, production costs faced by firms, the production process, as well as the analysis of market structures, such as perfect competition and the monopoly firm.

**ECON 2123 Principles of Macroeconomics: 3 semester hours.**
Analysis of the principles and problems of money and banking, national income, public finance, international trade, and economic growth.

**ECON 3313 Economic Development: 3 semester hours.**
A study of the economic factors affecting economic growth and development. Emphasis is on experience of third world countries. Prerequisites: ECON 2113 and ECON 2123.

**ECON 3323 Public Finance: 3 semester hours.**
An examination of the public sector and its contribution to economic welfare. An analysis of alternative forms of taxation and their impact on micro- and macroeconomic decision making. Prerequisites: ECON 2113 and ECON 2123.

**ECON 3333 Economic and Human Resources: 3 semester hours.**
Examines population growth, poverty, discrimination, human resource development, and training and education. The course is oriented toward explaining the principles, effects, and policies related to each topic. Prerequisites: ECON 2113 and ECON 2123.

**ECON 4213 Intermediate Microeconomic Analysis: 3 semester hours.**
Analysis of the principles governing price and output decisions of business firms and the allocation of resources under various market structures. Prerequisites: ECON 2113.

**ECON 4223 Intermediate Macroeconomic Analysis: 3 semester hours.**
Analysis of determinants of the aggregate level of employment, output and income of an economy. Prerequisites: ECON 2113 and ECON 2123.

**ECON 4303 Money and Banking: 3 semester hours.**
Money, credit, commercial and central banking, financial intermediaries, treasury operations, monetary theory and policy, and foreign exchange. Prerequisites: ECON 2123 and ECON 2113.

**ECON 4343 International Trade: 3 semester hours.**
Principles and practices of foreign trade with special emphasis on international economic relations. Analysis of foreign exchange, balance of payments, foreign investment, tariff history and policy, and currency problems. Prerequisites: ECON 2113 and ECON 2123.

**ECON 4353 Urban Economics: 3 semester hours.**
Economic analysis of the major problems facing urban areas. Study of the theory of urban industrial and residential locations, including patterns of urban growth and development. Prerequisites: ECON 2113 and ECON 2123.

**ECON 4373 Economic Research: 3 semester hours.**
Introduces the fundamentals of systematic social science research methods commonly used in economics and business disciplines. Includes problems of measurement, study design, sampling, reliability, validity, and ethical considerations. Prerequisites: ECON 2113 and ECON 2123.

**ECON 4993 Independent Study: 3 semester hours.**
Reading, research, and/or field work on selected topics.
ECON 5003 Concepts of Economic Analysis: 3 semester hours.
Analysis of supply and demand, production and cost functions, price and output determination under different market conditions, and resource pricing. Means of national income and output determination, and issues related to unemployment, inflation, business cycles, monetary and fiscal policies, economic development and growth, and the global linkage of national economies.

ECON 5103 Managerial Economics: 3 semester hours.
Economic theory and tools needed to make sound managerial decisions for optimal outcomes, theoretical and empirical demand functions, theoretical and empirical production and cost functions, profit maximization under different market conditions over time and under uncertainty, game theory, economics of information and government in the market place.
Prerequisites: ECON 5003 (http://catalog.pvamu.edu/search/?P=ECON%205003).

ECON 5313 International Trade and Business: 3 semester hours.
Introduces the principles and practices of international trade emphasizing international business opportunities and challenges. Topics include overview of globalization, basic trade models, tariffs and quotas, labor and environmental controversies in trade, fundamentals of export marketing, economic integration in North America, and international business environment in major U.S. export markets.
Prerequisites: ECON 5003 (http://catalog.pvamu.edu/search/?P=ECON%205003).