

ECNS - Economics

ECNS 100IS. Personal Economics. 3 Credits. (3 Lec) F

PREREQUISITE: Gallatin College degree-seeking student. This course will demonstrate the basic tools of personal finance and economics. The financial lessons will be put into economic perspective by evaluating them at the micro and macro levels helping students understand the fabric of the overall economy. This course does not fulfill the requirement of ECNS 101IS - Economic Ways of Thinking.

ECNS 101IS. Economic Way of Thinking. 3 Credits. (3 Lec) F,S

Introduces important tools and methods of economics, including the core reasoning that underlies decision-making, analytical thinking and problem solving, demand and supply analysis, and indicators of economic performance. Emphasis is on application of the tools of economics to current issues of social and personal importance. LEVEL III MATH SUGGESTED.

ECNS 105. Study Econ Way of Thinking. 1 Credit. (1 Lec) F,S

COREQUISITE: ECNS 101IS. Optional directed study in a small group setting for ECNS 101 students. Students meet weekly in small groups to review ECNS 101 concepts, gain additional practice with economic problems, and complete in-class problem sets.

ECNS 132. Econ & the Environment. 3 Credits. (3 Lec)

On demand PREREQUISITE: ECNS 101IS. This course includes topics on renewable (fisheries, wildlife, surface water use) and non-renewable (oil, natural gas, minerals) natural resource issues, environmental resources (public lands, resource preservation), pollution control issues, and the global environment (including climate change, biodiversity and population).

ECNS 202. Principles of Macroeconomics. 3 Credits. (3 Lec) F,S,Su

PREREQUISITE: ECNS 101IS. COREQUISITE: M 121Q. Topics include inflation, unemployment, interest rates, money, and the impact of government surpluses or deficits. Government policies of growth, employment, income distribution, and international trade are examined.

ECNS 204IS. Microeconomics. 3 Credits. (3 Lec)

PREREQUISITE: ECNS 101IS or ECNS 251IS, M 121Q. Consumer theory and the theory of the firm are utilized to show how independent decisions by consumers and firms interact in markets to determine the price and output of goods and services.

ECNS 206. Study Principles of Macroeconomics. 1 Credit. (1 Lec) F,S

COREQUISITE: ECNS 202. Optional directed study in a small group setting for ECNS 202 students. Students meet weekly in small groups to review ECNS 202 concepts, gain additional practice with economic problems, and complete in-class problem sets.

ECNS 251IS. Honors Economics. 4 Credits. (4 Sem) F,S

PREREQUISITE: Consent of Instructor. Economic principles are introduced and applied to a wide range of contemporary and historical problems including legal, environmental, resource, health, taxation, poverty, economic development, and macroeconomic policy issues.

ECNS 290R. Undergraduate Research. 1-8 Credits. (1-8 Ind; 8 cr max) F,S,Su

PREREQUISITE: ECNS 101IS and approval of instructor. Intended for lower division undergraduate research/undergraduate scholars program. The student will work closely with the supervising faculty. Course will address responsible conduct of research.

ECNS 291. Special Topics. 1-4 Credits. (1-4 Lec; 12 cr max) On Demand

PREREQUISITE: Dependent on the offering. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting regular course number.

ECNS 292. Independent Study. 1-3 Credits. (1-3 Ind; 6 cr max) F,S,Su

PREREQUISITE: Consent of instructor and approval of department head. Directed research and study on an individual basis.

ECNS 301. Intermediate Micro with Calc. 3 Credits. (3 Lec) F,S

PREREQUISITE: ECNS 204IS or ECNS 251IS, M 161Q or M 171Q. A study of microeconomic theory and selected applications with emphasis on theory of consumer behavior and theory of the firm. A major objective of the course is to prepare students for additional upper-division courses in economics.

ECNS 303. Intermediate Macro with Calc. 3 Credits. (3 Lec) F,S

PREREQUISITE: ECNS 202 and ECNS 204 or ECNS 251; M 161 or M 171. The economic theory of economy-wide aggregates such as national income, levels of employment, income distribution; the determinants of the performance of entire economies: nations, groups of nations, and the world.

ECNS 305R. Peer Leadership in Economics. 3 Credits. (3 Lec) F

PREREQUISITE: ECNS 301 and by consent of instructor. Teaches leadership through peer instruction of ECNS 101 students. Students lead economics study labs, study and implement effective economics pedagogical techniques analyze and communicate to others regarding economic problem solving, and conduct research on economics pedagogy.

ECNS 309. Managerial Economics. 3 Credits. (3 Lec) F

PREREQUISITE: ECNS 204 or ECNS 251, M 161 or M 171. An integration of various principles and concepts from different areas of economics. These are combined with several tools of analysis and related to problems of economic decision making and policy formulation at the firm level.

ECNS 311. Intermediate Microeconomics with Economics Education

Applications. 3 Credits. (3 Lec) On Demand

PREREQUISITE: ECNS 204 or ECNS 251 or consent of instructor. A study of microeconomic theory with selected applications in the area of the economics of education and emphasis on the theory of the behavior of consumers, firms, nonprofit organizations and government agencies, and welfare economics. Applications will address issues such as the labor market for primary and secondary school teachers, the effects of voucher programs on the quality of public and private education, and the returns to primary and secondary education.

ECNS 312. Labor Economics. 3 Credits. (3 Lec) S

PREREQUISITE: ECNS 204 or ECNS 251. Economics of labor markets, wage determination, and human capital. The theoretical framework of labor market analysis is presented, along with empirical research results and descriptive aspects of current labor issues.

ECNS 313. Money and Banking. 3 Credits. (3 Lec) F,S

PREREQUISITE: ECNS 202 or ECNS 251. Principles and problems of money, banking, and credit. Monetary and banking history; monetary theory and policy; structure and operation of our financial system.

ECNS 314. International Economics. 3 Credits. (3 Lec) F

PREREQUISITE: ECNS 204IS or ECNS 251IS. A survey of international economic theory and policy. Major concepts explored are comparative advantage, impacts of tariffs, exchange rates, and international payments.

ECNS 317. Economic Development. 3 Credits. (3 Lec) S

PREREQUISITE: ECNS 204IS or ECNS 251IS. The plight of the world's low income countries, and the many national and international programs devoted to its alleviation. Primary emphasis directed to economic factors, but attention given to political and social characteristics vital to economic development.

ECNS 320. Public Finance. 3 Credits. (3 Lec) S

PREREQUISITE: ECNS 204IS or ECNS 251IS. Analysis of public expenditure programs, government behavior, and public decision making. Topics such as health care and welfare programs, and principles of taxation will be covered.

ECNS 332. Econ of Natural Resources. 3 Credits. (3 Lec) S

PREREQUISITE: ECNS 204IS or ECNS 251IS. Economic principles regarding the allocation and use of natural resources and the impact of institutional factors within which these decisions are implemented. Emphasis on property rights, economic rent, and impact of regulations on resources such as forests, fisheries, land, and water.

ECNS 345. Econ Org, Finance & Credit. 3 Credits. (3 Lec) F

PREREQUISITE: ECNS 204IS or ECNS 251IS. Alternatives available to business owners for acquiring and maintaining control over resources used in production. Emphasis is on the management of cash, credit, debt, taxes, and interest in relation to price levels and general economic conditions. Primary focus is the agriculture industry. Cross-listed with AGBE 345.

ECNS 372. Economic History of US. 3 Credits. (3 Lec) On Demand

PREREQUISITE: ECNS 101IS or ECNS 251IS. Interpretation of American economic growth in the context of economic theory. Examines specific issues in U.S. history while focusing on the question of how the U.S. has been able to sustain increases in per capita income.

ECNS 394. Seminar. 1 Credit. (1 Sem; max unlimited) F,S

PREREQUISITE: ECNS 204IS or ECNS 251IS or consent of instructor. Current economic problems and current writings of people in the profession. Topics vary each semester; students should check with the department before registering.

ECNS 401. Microeconomic Theory. 3 Credits. (3 Lec) F

PREREQUISITE: ECNS 301 or consent of instructor. Current economic problems and current writings of people in the profession. Topics vary each semester; students should check with the department before registering.

ECNS 403R. Intro to Econometrics. 3 Credits. (3 Lec) F,S

PREREQUISITE: ECNS 301 and STAT 216Q and M 161Q or M 171Q. Senior capstone course. Statistical analysis and interpretation of quantitative data in economics. Focus on estimating economic relationships and conducting hypothesis testing in economics. Utilizes cutting-edge statistical software packages and real data to apply economic methods to problems in business, economics, and public policy.

ECNS 406. Industrial Organization. 3 Credits. (3 Lec) F

PREREQUISITE: ECNS 301. Offers students the opportunity to use training in price theory by focusing on issues concerned with public policy toward business. The subject matter should appeal to students in pre-law and business as well as economics majors.

ECNS 432R. Benefit-Cost Analysis. 3 Credits. (3 Lec) F,S

PREREQUISITE: ECNS 301. Senior capstone course. Applied welfare economics and methods and criteria for evaluating benefits and costs of public policies and investment. Applications include environmental and natural resource issues.

ECNS 461. Financial Econometrics. 3 Credits. (3 Lec) F

PREREQUISITE: ECNS 251IS, EIND 354. Introduce important concepts in econometrics with an emphasis on probability theory, mathematical statistics, matrix algebra, and application of these concepts to developing econometric analyses. The SAS statistical software will be to develop empirical analyses of financial markets data. CO-CONVENED WITH ECNS 561.

ECNS 490R. Undergraduate Research. 1-8 Credits. (1-8 Ind; 8 cr max) F,S,Su

PREREQUISITE: ECNS 204IS, junior standing, and approval of instructor. Intended for upper division undergraduate research/undergraduate scholars program. The student will work closely with the supervising faculty. Course will address responsible conduct of research.

ECNS 491. Special Topics. 1-4 Credits. (1-4 Lec; 12 cr max) On Demand

PREREQUISITE: Determined by each offering. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

ECNS 492. Independent Study. 1-3 Credits. (1-3 Ind; 6 cr max) On Demand

PREREQUISITE: Junior standing, consent of instructor, and approval of department head. Directed research and study on an individual basis.

ECNS 494. Seminar. 1 Credit. (1 Sem; 4 cr max) On Demand

1 PREREQUISITE: Junior standing and as determined for each offering. Topics offered at the upper division level which are not covered in regular courses. Students participate in preparing and presenting discussion material. Course is co-convened with ECNS 594.

ECNS 501. Microeconomic Theory. 3 Credits. (3 Lec) S

PREREQUISITE: ECNS 401 and Consent of Instructor. Economic models of optimization as they apply to consumer and firm decision making. Topics covered include comparative statics, theory of the firm and consumer, and consumer and producer surplus.

ECNS 502. Macroeconomic Theory. 3 Credits. (3 Lec) S

PREREQUISITE: ECNS 303. Systematic review of accepted macroeconomic theory and critical study of the functional relationships contained therein.

ECNS 561. Econometrics I. 3 Credits. (3 Lec) F

PREREQUISITE: ECNS 301, STAT 216, M 221. The use of regression analysis in the estimation of economic relationships, with emphasis on development of the least squares technique, the properties of estimators, and hypothesis testing in the context of the regression model.

ECNS 562. Econometrics II. 3 Credits. (3 Lec) S

PREREQUISITE: ECNS 561 and Consent of Instructor. Course consists of theoretical and applied econometrics of static and dynamic structural models, primarily using time-series data. Single equations and system of equations are evaluated. Estimation properties specific to statistical problems, dynamic adjustments to economic behavior, and model forecasting are emphasized.

ECNS 569. Research Methodology. 1 Credit. (1 Lec) F

PREREQUISITE: Graduate standing, ECNS 301, ECNS 303. The research process as a means of acquiring knowledge which is reliable and relevant to problems.

ECNS 575. Professional Paper and Project. 1-4 Credits. (1-4 Ind; 6 cr max)

F,S,Su
Max 6 cr. PREREQUISITE: Graduate standing. A research or professional paper or project dealing with a topic in the field. The topic must have been mutually agreed upon by the student and his or her major advisor and graduate committee.

ECNS 589. Graduate Consultation. 3 Credits. (3 Ind) F,S,Su

PREREQUISITE: Master's standing and approval of the Dean of Graduate Studies. This course may be used only by students who have completed all of their course work (and thesis, if on a thesis plan) but who need additional faculty or staff time or help.

ECNS 590. Master's Thesis. 1-10 Credits. (1-10 Ind; max unlimited) F,S,Su

PREREQUISITE: Master's standing. May be repeated.

ECNS 591. Special Topics. 1-4 Credits. (1-4 Lec; 12 cr max) On Demand

PREREQUISITE: Upper division courses and others as determined for each offering. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

ECNS 592. Independent Study. 1-3 Credits. (1-3 Ind; 6 cr max) On Demand

PREREQUISITE: Graduate standing, consent of instructor, and approval of department head and Dean of Graduate Studies. Directed research and study on an individual basis.

ECNS 594. Seminar. 1 Credit. (1 Sem; 4 cr max) On Demand

PREREQUISITE: Graduate standing or seniors by petition. Course prerequisites as dependent on the offering. Topics offered at the graduate level which are not covered in regular courses. Students participate in preparing and presenting discussion material. Course is co-convened with ECNS 494.

Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.