ECON 100 — ECONOMIC APPROACH TO CURRENT ISSUES
3-4 credits.

Emphasizes current economic issues and illustrates how the economist's perspective helps understand them. Academic readings and popular books such as Freakonomics will be used to indicate the breadth and scope of questions that can be analyzed from an economic perspective. Does not count towards the economics major. Enroll Info: None
Requisites: Not open to students with credit for an ECON course numbered 301 or greater
Course Designation: Breadth - Social Science
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 101 — PRINCIPLES OF MICROECONOMICS
4 credits.

Economic problems of individuals, firms and industries with emphasis on value, price, and distribution of income. Must be taken before 102. Enroll Info: Successful completion of or exemption from Quantitative Reasoning A requirement. Open to Fr. No honors avail
Requisites: Satisfied Quantitative Reasoning (QR) A requirement
Course Designation: Gen Ed - Quantitative Reasoning Part B
Breadth - Social Science
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Summer 2018

ECON 102 — PRINCIPLES OF MACROECONOMICS
3-4 credits.

Macroeconomic measurement and models of aggregate demand and supply; fiscal and monetary policy for unemployment, inflation, and growth. Enroll Info: None
Requisites: ECON 101 or A A E 215
Course Designation: Breadth - Social Science
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON 109 — STUDY ABROAD IN INTRODUCTORY ECONOMICS
1-4 credits.

Provides an equivalency for introductory level economics courses taken on UW-Madison study abroad programs. Enroll Info: Enrollment in a UW-Madison study abroad program
Requisites: None
Course Designation: Breadth - Social Science
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 111 — PRINCIPLES OF ECONOMICS-ACCELERATED TREATMENT
4 credits.

Integrated treatment of macroeconomics and microeconomics (see ECON 101 and 102). Accelerated approach to economics training, especially for Econ Opt. B majors. Enroll Info: None
Requisites: Placement into MATH 221 or higher or equivalent math proficiency. Not open to students that have taken ECON 101 or ECON 102
Course Designation: Gen Ed - Quantitative Reasoning Part B
Breadth - Social Science
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Honors - Accelerated Honors (!)
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 228 — INTERNSHIP ECONOMICS
1 credit.

Internship in economics related field. Enroll Info: Declared Economics Major with GPA of 2.5 or higher in major. Completion of at least 4 economics classes at UW-Madison. Completion of at least one intermediate theory class (ECON 301 or 311, ECON 302 or 312). Approval/authorization to registrar: To be granted by the Undergraduate Committee after review of offer letter and proposal form.
Requisites: None
Course Designation: Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, for 2 number of completions

ECON 299 — DIRECTED STUDY
1-3 credits.

Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON/FINANCE 300 — INTRODUCTION TO FINANCE
3 credits.

Concepts and techniques in corporate finance and investments. Topics include the financial environment, securities markets, financial markets, financial statements and analysis, working capital management, capital budgeting, cost of capital, dividend policy, asset valuation, investments, decision making under uncertainty, mergers, options, and futures. Enroll Info: None
Requisites: (ECON 101, 111, or A A E 215) and (ACCT I S 100 or 300 or concurrent enrollment in ACCT I S 100) and (GEN BUS 306, ECON 310, STAT/MATH 309, 431, STAT 224, 301, 302, 309, 311, 324, 371, or PSYCH 210, or concurrent enrollment); or Business Exchange student
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Summer 2018
ECON 301 — INTERMEDIATE MICROECONOMIC THEORY
4 credits.

Contemporary theory of consumption, production, pricing and resource allocation. Enroll Info: Any two intro econ courses and one semester calc (MATH 221 or 211; MATH 221 recommended)
Requisites: MATH 211, MATH 217, or MATH 221 and (ECON 101 and 102) or (A A E 215 and ECON 102) or ECON 111
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Summer 2018

ECON 302 — INTERMEDIATE MACROECONOMIC THEORY
4 credits.

Principles and theories of national income determination, analysis of savings, consumption, investment and other aggregates in the national and international economy and relation to employment, inflation and stabilization. Enroll Info: Any two intro econ courses and one semester calc (MATH 221 or 211; MATH 221 recommended)
Requisites: MATH 211, MATH 217, or MATH 221 and (ECON 101 and 102) or (A A E 215 and ECON 102) or ECON 111
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON/HIST SCI 305 — DEVELOPMENT OF ECONOMIC THOUGHT
3-4 credits.

Development of economic thought from the middle ages to the present; emphasis on major schools of thought including Classical, Marxist, Neo-Classical, and Keynesian schools. Enroll Info: Any two intro econ courses or cons inst
Requisites: None
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2017

ECON/A A E/REAL EST/URB R PL 306 — THE REAL ESTATE PROCESS
3 credits.

Introductory survey course. Decision-making processes for the manufacture, marketing, management and financing of real estate space. Survey of institutional context, economics of urbanization, historical pattern and structure of city growth, and public policy issues regarding urban environment and business management. Enroll Info: None
Requisites: Sophomore standing and (ECON 101 or 111) or member of Business Exchange program
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON 309 — STUDY ABROAD IN INTERMEDIATE ECONOMICS
1-4 credits.

Provides an equivalency for intermediate level economics courses taken on UW-Madison study abroad programs. Enroll Info: Enrollment in a UW-Madison study abroad program. Completion of an intro microecon crse an intro macroecon crse
Requisites: None
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 310 — STATISTICS: MEASUREMENT IN ECONOMICS
4 credits.

Introduction to analysis of economic data. The techniques of descriptive statistics and statistical inference (hypothesis testing and estimation) as directed toward application in economic research. Enroll Info: One intro econ course MATH 221 or 211; students with previous stat course must have consent of instructor
Requisites: (ECON 101, ECON 102, or ECON 111) and (MATH 211, MATH 217, or MATH 221)
Course Designation: Gen Ed - Quantitative Reasoning Part B
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON 311 — INTERMEDIATE MICROECONOMIC THEORY - ADVANCED TREATMENT
3 credits.

A mathematical approach to the theory of consumption, production, pricing and resource allocation. Enroll Info: MATH 222, ECON 101 102 or ECON 111; or cons inst. Not open to students who have taken ECON 301
Requisites: MATH 222 and (ECON 101 and ECON 102) or ECON 111; or graduate standing
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S Honors - Accelerated Honors (!)
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 312 — INTERMEDIATE MACROECONOMIC THEORY - ADVANCED TREATMENT
3 credits.

A mathematical approach to the principles and theories of national income determination, analysis of savings, consumption, investment and other aggregates in the national and international economy and relation to employment, inflation, and stabilization. Enroll Info: None
Requisites: Students must have completed MATH 222 and ECON 101 and ECON 102 (or ECON 111). Students who have completed ECON 302 or are concurrently enrolled in ECON 302 are not allowed to enroll for this class.
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S Honors - Accelerated Honors (!)
Repeatable for Credit: No
Last Taught: Spring 2018
ECON/FINANCE 320 — INVESTMENT THEORY
3 credits.
Structure and functioning of securities markets; principles of portfolio construction; models of the tradeoff between risk and expected return. Enroll Info: None
Requisites: FINANCE/ECON 300 and (MATH 213, 222, or 276) and (GEN BUS 307, ACT SCI 654, ECON 410, STAT/MATH 310, STAT 312, or 333 or concurrent enrollment); or member of Business Exchange program
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Summer 2018

ECON 321 — SPORTS ECONOMICS
3-4 credits.
An examination of the economics behind major professional and intercollegiate sports teams and franchises. Topics covered include the organization of leagues, competitive balance, cooperative and collusive behavior, measurement of productivity, the market for franchises, sale and resale of tickets, and public financing of facilities. Enroll Info: None
Requisites: ECON 101 or 111
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Summer 2018

ECON 330 — MONEY AND BANKING
4 credits.
Monetary economics; the role of money in the determination of output, prices and interest rates; commercial and central banking, monetary policy, the international monetary system. Enroll Info: None
Requisites: ECON 101 and 102; or ECON 111
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018

ECON/A A E/ENVIR ST 343 — ENVIRONMENTAL ECONOMICS
3-4 credits.
Microeconomic principles underlying the use of natural resources such as air, water, forests, fisheries, minerals and energy. These principles are applied in the examination of pollution control, preservation vs. development, deforestation, and other environmental issues. Enroll Info: None
Requisites: A A E 215, ECON 101, or 111
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 364 — SURVEY OF INTERNATIONAL ECONOMICS
3-4 credits.
Contemporary theory of international trade and finance applied to current economic events. Not recommended for economics majors. Not open to students who have taken ECON 464 or ECON 301 (or 311). Enroll Info: Not open to students who have taken Economics 464.
Requisites: Students must have completed ECON 101 and 102, or ECON 111 before enrolling in this class. Students who have completed ECON 464 or are concurrently enrolled in ECON 464 are not allowed to enroll.
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON 370 — ECONOMICS OF POVERTY AND INEQUALITY
3 credits.
Analysis of patterns and causes of poverty and inequality. Topics include theoretical approaches, measurement, historical perspectives and policy responses. Enroll Info: None
Requisites: (ECON 101, 102, and 310) or (ECON 111 and 310)
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON 390 — CONTEMPORARY ECONOMIC ISSUES
3 credits.
Topics vary, including current developments in all fields of economics. Enroll Info: None
Requisites: ECON 101, 102, or 111
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON 400 — INTRODUCTION TO APPLIED ECONOMETRICS
4 credits.
Applied course providing an introduction to econometrics - the statistical methods economists use to evaluate empirical relationships and test economic theory. Emphasis on application of econometrics to real world data using modern statistical software and developing skills needed to understand empirical work in economics. Enroll Info: None
Requisites: ECON 310. Not open to students currently with credit for ECON 410
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
ECON 409 — STUDY ABROAD IN ADVANCED ECONOMICS
1-4 credits.

Provides an equivalency for advanced level economics courses taken on UW-Madison study abroad programs for which there is no exact UW-Madison equivalent. Course must be of equal rigor to those offered on campus. To receive this equivalent, departmental pre-approval is required. Enroll Info: Enrollment in a UW-Madison study abroad program. Completion of an intermediate microecon crse and/or intermediate macroecon crse

Requisites: None
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit: Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 410 — INTRODUCTORY ECONOMETRICS
4 credits.

Statistical methods used in applied economic research. Topics include: survey methods and data sources; multiple regression and analysis of variance; econometric estimation; forecasting and policy applications. Enroll Info: ECON 310 MATH 221. Undergrads have enrollment priority

Requisites: ECON 310 and (MATH 217 or MATH 221)
Course Designation: Level - Advanced
L&S Credit: Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON/REAL EST/URB R PL 420 — URBAN AND REGIONAL ECONOMICS
3 credits.

Nature and structure of urban economies; location of economic activity; economic analysis in an urban framework; principles of urban economic development, housing, transportation, poverty and unemployment and municipal finance. Forecasting of economic activity using census and socioeconomic data. Enroll Info: None

Requisites: (ECON 101 or 111) or member of Business Exchange program
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit: Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018

ECON/A A E 421 — ECONOMIC DECISION ANALYSIS
4 credits.

Managerial oriented, applied presentation of microeconomic theory. Quantitative emphasis with extensive homework use of spreadsheets and written executive summaries of applied economic analyses. Applications on natural resources and agricultural markets. Enroll Info: None

Requisites: STAT 301, 371, ECON 310, SOC/C&E SOC 360, PSYCH 210, or (GEN BUS 306 and 307)
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit: Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 435 — THE FINANCIAL SYSTEM
3 credits.

Continuation of 330. Banking, credit markets and financial institutions, monetary and debt management policies; relation of national monetary and credit institutions to the international system. Enroll Info: None

Requisites: (ECON 301 or ECON 311) and (ECON 302 or ECON 312) and ECON 330
Course Designation: Level - Advanced
L&S Credit: Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 440 — URBAN AND REGIONAL ECONOMICS
3 credits.

Economic theories of the nature and function of cities with emphasis on classical location theory. Theory of urban and regional planning in a market economy. Examination of selected problems, e.g.: housing, land-use and transportation; urban economic history; regional development; fiscal federalism. Enroll Info: ECON 301 or consent of instructor

Requisites: ECON 301 or ECON 311
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit: Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON 441 — ANALYTICAL PUBLIC FINANCE
3-4 credits.

Analyzes the problems of the public sector in dealing with domestic issues of education, urban areas, welfare, natural resources, and the environment; provides students with opportunity to apply the tools of economic analysis that are pertinent to domestic public sector problems. Enroll Info: ECON 301 or consent of instructor; may not be taken for credit by stdts who have already taken Econ 340

Requisites: ECON 301 or ECON 311
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit: Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 442 — MACROECONOMIC POLICY
3-4 credits.

This course will address current issues in modern macroeconomic policymaking. Topics include: fiscal and monetary policy, financial and sovereign debt crisis, and financial regulation. Enroll Info: None

Requisites: Must have completed ECON 301 or 311, and ECON 302 or 312, and ECON 310
Course Designation: Level - Advanced
L&S Credit: Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018
ECON 448 — HUMAN RESOURCES AND ECONOMIC GROWTH
3-4 credits.

Theoretical and empirical analysis of public and private investment in people, emphasizing the contribution to productivity of education, training, health, and mobility. Enroll Info: ECON 301 (or 311) or consent of instructor
Requisites: ECON 301 or ECON 311; not open to students who have taken ECON 475
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON/ENVIR ST/POLI SCI/URB R PL 449 — GOVERNMENT AND NATURAL RESOURCES
3-4 credits.

Problems of public policy and administration for development and use of natural resources. Enroll Info: None
Requisites: Junior standing
Course Designation: Breadth - Social Science
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No

Last Taught: Spring 2018

ECON 450 — WAGES AND THE LABOR MARKET
3-4 credits.

Economic and institutional forces which determine labor supply and demand; wage theories, wages in the economy, the labor force, unemployment, wages, labor mobility, functioning of labor markets. Enroll Info: ECON 301
Requisites: ECON 301 or ECON 311
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 451 — THE ECONOMIC APPROACH TO HUMAN BEHAVIOR
3 credits.

The economic analysis of "non-economic" topics such as the family, crime, politics and religion. Enroll Info: ECON 301
Requisites: ECON 301 or ECON 311
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2016

ECON 455 — BEHAVIORAL ECONOMICS
3-4 credits.

Empirical evidence documenting departures in human decision making from rational norms, and alternative theoretical approaches to explaining this behavior grounded based upon psychological enrichments of standard rational actor model. Topics include paradox of choice, loss aversion, time inconsistent preferences, and social preferences. Enroll Info: None
Requisites: (ECON 301 or ECON 311) and ECON 310
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 458 — INDUSTRIAL STRUCTURE AND COMPETITIVE STRATEGY
3 credits.

Analysis of competition among firms and its effect on industrial structure. Theoretical models and case studies are used. Topics include: entry barriers, price competition dynamics, entry and exit strategies, and competitive tactics such as product differentiation, advertising, and technological change. Enroll Info: ECON 301
Requisites: ECON 301 or ECON 311
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 460 — ECONOMIC FORECASTING
3-4 credits.

Introduction to econometric time series analysis, forecasting methods, and forecast evaluation. The course will cover theoretical, methodological and applied topics, and much of the work will be hands-on data analysis. Enroll Info: None
Requisites: ECON 410 must have already been taken or the student can be concurrently enrolled in it.
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

ECON/A A E/INTL BUS 462 — LATIN AMERICAN ECONOMIC DEVELOPMENT
3 credits.

A historico-institutional analysis of development problems in the principal Latin American countries, with attention to differentiation of national growth patterns and alternative development strategies. Enroll Info: None
Requisites: A A E 215, ECON 101, or 111
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018
ECON 464 — INTERNATIONAL TRADE AND FINANCE
3-4 credits.

Contemporary theory of international trade and finance developed and applied to current problems in international economic relations. Enroll Info: None
Requisites: (ECON 301 or ECON 311) and (ECON 302 or ECON 312); not open to students who have taken ECON 364
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON/HISTORY 465 — THE AMERICAN ECONOMY TO 1865
3-4 credits.

Survey of the forces underlying American economic development and the distribution of income; rise of regional economies; origins of manufacturing; effects of slavery; influence of government and politics on growth. Enroll Info: So st
Requisites: None
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2017

ECON/HISTORY 466 — THE AMERICAN ECONOMY SINCE 1865
3-4 credits.

Emergence of the large corporation; growth and instability since the mid-nineteenth century; increasing government participation in the economy; the impact of war, depression, discrimination, and international responsibilities. Enroll Info: So st
Requisites: None
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 467 — INTERNATIONAL INDUSTRIAL ORGANIZATIONS
3-4 credits.

Study of competition among firms in an international environment (theoretical analysis and policy applications). Topics include: strategic trade, trade agreements and intellectual property rights issues, RD and technology transfers, multinational firms. Enroll Info: ECON 301 or consent of instructor
Requisites: ECON 301 or ECON 311
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 468 — INDUSTRIAL ORGANIZATION AND IMPERFECT COMPETITION
3-4 credits.

An overview of the theory of industrial organization, including the study of oligopolistic behavior, monopolistic competition, product differentiation and the dynamic behavior of competitive industries under uncertainty. Enroll Info: None
Requisites: Student needs to have taken ECON 301 (or 311) and MATH 221 (or 217)
Course Designation: L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018

ECON/A E 473 — ECONOMIC GROWTH AND DEVELOPMENT IN SOUTHEAST ASIA
3 credits.

Evaluates economic development strategies in Southeast Asia and their implications for growth, distribution and environment. Students learn trade and development theory as well as specific knowledge of Southeast Asian economic development. Enroll Info: None
Requisites: A A E 215, ECON 101, or 111, or graduate/professional standing
Course Designation: Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2016

ECON/A A E 474 — ECONOMIC PROBLEMS OF DEVELOPING AREAS
3 credits.

Analyzes aggregate growth, income distribution and poverty in lower income economies. Uses microeconomics of imperfect labor, capital and insurance markets to explore why some individuals advance economically as their economies grow and others fall behind. Considers implications of aggregate and micro analysis for national and international economic policy. Enroll Info: None
Requisites: A A E 215, ECON 101, or 111
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018
ECON 475 — ECONOMICS OF GROWTH
3-4 credits.

Theoretical analysis of issues in growth and development. Models will be motivated by country experiences. Topics include: factors affecting saving, investment and cross-country differentials on per capita income; the role of government institutions, market regulation, technology and trade. Enroll Info: ECON 301 or 311, ECON 302 or 312 and MATH 221 with a grade of B or higher, or cons inst

Requisites: (ECON 301 or ECON 311) and (ECON 302 or ECON 312) and grade of B in (MATH 221 or MATH 275); not open to students who have taken ECON 448

Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

ECON/A A E 477 — AGRICULTURAL AND ECONOMIC DEVELOPMENT IN AFRICA
3 credits.

Composition, organization, and techniques of agricultural production; economic change and development of agriculture, economic policies, special problems of developing African agriculture. Enroll Info: None

Requisites: A A E 215, ECON 101, or 111, or graduate/professional standing

Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 503 — MARKETS WITH FRICTIONS
3-4 credits.

Search theory provides framework for understanding markets; is used to study questions in monetary, public, financial economics. This course will develop theoretical tools used to introduce frictions in formal models; will address the role of frictions in several applied scenarios. Enroll Info: None

Requisites: Enrollment limited to students with a grade of B or higher in ECON 301 or ECON 311; and a grade of B or higher in ECON 302 or ECON 312; and a grade of B or higher in MATH 221

Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 508 — WEALTH AND INCOME
3 credits.

Origins of inequality in income and wealth -- bequests, human capital, property division, productivity, and demographic change. Primary focus on the United States, with some international comparisons. Measurement of redistribution effected by social insurance, inflation, and tax transfer systems. Empirical, oriented towards policy analysis and measurement. Enroll Info: A course in statistics ECON 301 or 311 or cons inst

Requisites: ECON 301 or 311 is required for this course.

Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Fall 2013

ECON 521 — GAME THEORY AND ECONOMIC ANALYSIS
3-4 credits.

The study of multi-agent, interactive decision problems, with emphasis on questions of coordination, cooperation and conflict. Applications include relations between countries, competition between firms, bargaining between unions and firms, and contests between political candidates. Enroll Info: ECON 301, MATH 222

Requisites: (ECON 301 or ECON 311) and MATH 222

Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No

ECON 522 — LAW AND ECONOMICS
3-4 credits.

Economic analysis of legal rules and institutions with emphases on how different areas of law influence individual incentives. Specific topics include: (1) property, (2) contracts, (3) torts, (4) legal procedure and (5) criminal law. Enroll Info: ECON 301 or consent of instructor

Requisites: ECON 301 or ECON 311

Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
ECON/PHILOS 524 — PHILOSOPHY AND ECONOMICS
3 credits.

Economics examined from the viewpoint of the philosophy of science. Normative and positive aspects of economic theory. Deterministic and statistical explanation. Arrow impossibility theorem. Radical economics. Team taught by a philosopher and an economist. Enroll Info: None
Requisites: Enrollment limited to students with Junior Standing or higher and have taken 3 credits in Economics or Philosophy
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2017

ECON 525 — ECONOMICS OF EDUCATION: THEORY AND MEASUREMENT
3 credits.

Application of theoretical and empirical methods of economics to education policy. Emphasis in econometrics analysis and critical evaluation of empirical research. Writing intensive course. Enroll Info: None
Requisites: Must have completed Economics 301 or 311 and Economics 410 or concurrent enrollment
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2014

ECON/A E A E 526 — QUANTITATIVE METHODS IN AGRICULTURAL AND APPLIED ECONOMICS
4 credits.

Use of quantitative methods (mathematics, statistics, and optimization) to analyze problems faced by decision makers in natural resources and agriculture. Extensive homework requiring use of quantitative methods via spreadsheet tools to solve problems from an applied decision context. Enroll Info: None
Requisites: (MATH 211 or 221), ECON 301, and STAT 301, or graduate/professional standing
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON/A E A E/F&W ECOL 531 — NATURAL RESOURCE ECONOMICS
3 credits.

Economic concepts and tools relating to management and use of natural resources, including pricing principles, cost-benefit analysis, equity, externalities, economic rent, renewable and nonrenewable resources, and resource policy issues. Enroll Info: None
Requisites: ECON 301, 311, or graduate/professional standing
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON/POP HLTH/PUB AFFR 548 — THE ECONOMICS OF HEALTH CARE
3-4 credits.

Analysis of the health care industry. Markets for hospitals and physicians' care, markets for health manpower, and the role of health insurance. Enroll Info: None
Requisites: ECON 301, ECON 311, or PUB AFFR 880
Course Designation: Breadth - Social Science
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON/A A E 567 — PUBLIC FINANCE IN LESS DEVELOPED COUNTRIES
3 credits.

Potential and limitations of fiscal policy as a development instrument in low-income countries; tax harmonization in economic integration; case studies in tax reform; budgeting and planning. Enroll Info: Introductory course in economic theory, public finance or economic development recommended.
Requisites: Junior standing
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2012

ECON 580 — HONORS TUTORIAL IN RESEARCH PROJECT DESIGN
3 credits.

Students will be required to criticize research by others, to draft a research proposal and to complete a project that requires original research. Enroll Info: None
Requisites: Must have completed Economics 301 or 311 & Economics 302 or 312 and Economics 410
Course Designation: Gen Ed - Communication Part B
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Honors - Accelerated Honors (!)
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 581 — HONORS THESIS
3 credits.

Students will work on their honor thesis. Enroll Info: None
Requisites: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Honors - Accelerated Honors (!)
Repeatable for Credit: No
ECON 590 — TUTORIAL IN RESEARCH PROJECT DESIGN
3 credits.

Students will be required to draft a research proposal that is analogous to a NSF proposal or a Ph.D. prospectus and critique research proposals and existing undergraduate theses. They will also complete a project that requires original research incorporating one of the following: use of statistical software; simulation experiment using existing software; design and pretest a human subjects experiment; draft an interview instrument; or a comparable project. Enroll Info: None
Requisites: Student must have taken ECON 301 (or 311), ECON 302 (or 312) and ECON 410. Student may be enrolled in 410 at same time.
Course Designation: Gen Ed - Communication Part B
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeateable for Credit: No
Last Taught: Spring 2010

ECON 606 — MATHEMATICAL ECONOMICS II
3-4 credits.

Advanced mathematical topics and techniques used in economic analysis. Deterministic and Stochastic Control Theory emphasized. Enroll Info: Econ 605 or equiv
Requisites: None
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeateable for Credit: No

ECON 623 — POPULATION ECONOMICS
3-4 credits.

Examination of economic determinants of population change and demographic behavior including household formation, marriage, child bearing and rearing, mortality (especially infant) and key forms of human capital investments including schooling and migration. Enroll Info: None
Requisites: Must have taken ECON 301 or ECON 311 and must have taken ECON 310
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeateable for Credit: No
Last Taught: Spring 2017

ECON/REAL E/URB R PL 641 — HOUSING ECONOMICS AND POLICY
3 credits.

The economic principles underlying the dynamics of the housing market; filtering, neighborhood decline and abandonment gentrification, tenure choice, mortgage choice, prepayment, mobility, mortgage default, submarket identification, racial discrimination and segregation. Examination of governmental programs affecting the housing market and their objectives and impacts; public and subsidized housing, zoning and land use regulation, rent and price controls, property and income tax policy. Enroll Info: None
Requisites: URB R PL/ECON/REAL E 420 or concurrent enrollment
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeateable for Credit: No
Last Taught: Fall 2014

ECON/SOC 663 — POPULATION AND SOCIETY
3 credits.

Social and economic determinants and consequences of contemporary and historical population trends in both developed and developing societies. Fertility, mortality, migration, population distribution, age structure, population growth. Enroll Info: Any one of the following: SOC 170, SOC/CEE SOC 357, SOC/C&E SOC/POL HTH 380, ECON 101, ECON 111, AAE 215; or consent of instructor
Requisites: SOC 170, C&E 357, POP HTH/C&E SOC/SOC 380, ECON 101, ECON 111, or A AE 215; or graduate standing
Course Designation: Breadth - Social Science
Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeateable for Credit: No
Last Taught: Spring 2018

ECON 664 — ADVANCED INTERNATIONAL TRADE
3 credits.

Policies relating to trade, tariffs, balance of payments, and aid programs, with special emphasis on recent developments and the role played by the United States. Enroll Info: ECON 464, or ECON 301 (or 311) and 364, or cons inst
Requisites: None
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeateable for Credit: No
Last Taught: Spring 1998

ECON 666 — ISSUES IN INTERNATIONAL FINANCE
3-4 credits.

Modern institutions, history, and controversies of international financial relations. Foreign exchange market, the Euro-currency banking system, and central bank intervention in both. Enroll Info: None
Requisites: (ECON 301 or 311), (ECON 302 or 312), (ECON 310, STAT 302, or 311), and (MATH 221 or 275)
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeateable for Credit: No
Last Taught: Spring 2018

ECON/A E/ENVIR ST/URB R PL 671 — ENERGY ECONOMICS
3 credits.

The method, application, and limitations of traditional economic approaches to the study of energy problems. Topics include microeconomic foundations of energy demand and supply; optimal pricing and allocation of energy resources; energy market structure, conduct, and performance; macro linkages of energy and the economy; and the economics of regulatory and other public policy approaches to the social control of energy. Enroll Info: None
Requisites: Graduate/professional standing or (senior standing and A A E 215, ECON 101, or 111)
Course Designation: Breadth - Social Science
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeateable for Credit: No
Last Taught: Spring 2018
ECON 681 — SENIOR HONORS THESIS
3 credits.

Enroll Info: None
Requirements: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Honors - Honors Only Courses (H)
Repeatable for Credit: Yes, unlimited number of completions

ECON 682 — SENIOR HONORS THESIS
3 credits.

Continuation of 681 Enroll Info: None
Requirements: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Honors - Honors Only Courses (H)
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2014

ECON 690 — TOPICS IN ECONOMICS
2-4 credits.

Topics in economic theory and policy. Enroll Info: Vary by topic
Requirements: None
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 691 — SENIOR THESIS
1-3 credits.

For Econ majors not in the Honors Program. Enroll Info: None
Requirements: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2016

ECON 692 — SENIOR THESIS
1-3 credits.

Continuation of 691 Enroll Info: None
Requirements: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2017

ECON 698 — DIRECTED STUDY
1-4 credits.

Enroll Info: Jr or Sr st; graded on a N basis; requires cons inst
Requirements: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

ECON 699 — DIRECTED STUDY
1-4 credits.

Enroll Info: None
Requirements: Consent of instructor
Course Designation: Level - Advanced
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions

ECON 700 — MATHEMATICS FOR ECONOMISTS
3 credits.

Mathematical techniques used in economics analysis at a Master level. Topics include: proof techniques, optimization, introductory topology, functional analysis, linear algebra for microeconomists and differential equations. Enroll Info: 3 semesters calculus (MATH 234), linear algebra (MATH 340) or consent of instructor
Requirements: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 701 — MICROECONOMICS I
3 credits.

First course in a two-semester sequence covering: consumer theory, producer theory, and markets under partial and general equilibrium, and with externalities or market power. The sequence will include an introduction to decision theory and game theory, and applications to auction theory and partially informed trade. Enroll Info: 3 semesters calculus (MATH 234), linear algebra (MATH 340) Graduate standing, or consent of instructor
Requirements: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 702 — MACROECONOMICS I
3 credits.

First master's level macroeconomics course. A mathematical approach to the study of aggregate output determination, including analysis of consumption, labor markets, economic growth, and business cycles. Analysis of fiscal and monetary policies and their interactions. Enroll Info: 3 semesters calculus (MATH 234), linear algebra (MATH 340), or consent of instructor
Requirements: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018
ECON 703 — MATHEMATICAL ECONOMICS I
3-4 credits.

A survey of mathematical techniques used in economic analysis. Linear algebra and optimization techniques are emphasized. Enroll Info: 2 semesters of adv calc, 1 semester of linear algebra, Grad st, or cons inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 704 — ECONOMETRICS I
3 credits.

Econometric methods, theory, and applications. Matrix algebra will be used. Topics include linear regression, least-squares estimation, inference, and hypothesis testing. Suitable for graduate (master’s level) students. Enroll Info: semesters calculus (MATH 234), linear algebra (MATH 340), mathematical statistics or consent of instructor
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 705 — ECONOMETRICS II
3 credits.

Econometric methods, theory, and applications. Topics include instrumental variables, GMM, panel data, limited dependent variables, time series, and vector autoregressions. Enroll Info: ECON 704 or consent of instructor.
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 706 — ECONOMETRICS III
3 credits.

This course focuses on using econometric methods to address empirical questions, conduct empirical research, and write empirical papers in economics. Enroll Info: ECON 705 or consent of instructor
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON/A A E 707 — INSTITUTIONAL ECONOMICS
3 credits.

Comparative analysis of neoclassical and institutional economics, with emphasis on economic epistemology, agency theory, transaction costs, firms and markets, property rights, externalities, welfare economics, efficiency, and rules of social choice. Enroll Info: None
Requisites: A A E 635 and graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2010

ECON 708 — MICROECONOMICS II
3 credits.

Second course in a two-semester sequence covering: consumer theory, producer theory, and markets under partial and general equilibrium, and with externalities or market power. The sequence will include an introduction to decision theory and game theory, and applications to auction theory and partially informed trade. Enroll Info: ECON 701 or consent of instructor
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 709 — ECONOMIC STATISTICS AND ECONOMETRICS I
3-4 credits.

Probability distributions, statistical inference; multiple linear regression; introduction to econometric methods. Enroll Info: 2 semesters of adv calc, 1 semester of linear algebra, Grad st, or cons inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 710 — ECONOMIC STATISTICS AND ECONOMETRICS II
3-4 credits.

Extensions of the linear regression model; introduction to multiple equation models. Enroll Info: ECON 709
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 711 — ECONOMIC THEORY-MICROECONOMICS SEQUENCE
3 credits.

First course in a two-semester sequence: theories of firms, consumers, and markets; or partial and general equilibria in market and centralized economies; topics in welfare economics. Enroll Info: 2 semesters of adv calc, 1 semester of lineal algebra, Grad st, or cons inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 712 — ECONOMIC THEORY-MACROECONOMICS SEQUENCE
3 credits.

First course in a two semester sequence: commodity, money and labor markets, their components and general equilibrium, intertemporal optimization and growth theory. Enroll Info: 2 semesters of adv calc, 1 semester of lineal algebra, Grad st, or cons inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017
ECON 713 — ECONOMIC THEORY: MICROECONOMICS SEQUENCE
3 credits.
Continuation of 711. Enroll Info: ECON 711
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 714 — ECONOMIC THEORY; MACROECONOMICS SEQUENCE
3 credits.
Continuation of 712. Enroll Info: ECON 712
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 715 — ECONOMETRIC METHODS
3 credits.
Statistical models and methods relevant to estimation and testing of economic relationships. Enroll Info: ECON 709, 710
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 716 — ECONOMETRIC METHODS
3 credits.
Continuation of 715 Enroll Info: ECON 715
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 717 — APPLIED ECONOMETRICS
3 credits.
Mathematical formulation and empirical implementation of economic theory. Enroll Info: ECON 715-716
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 718 — TOPICS IN APPLIED ECONOMETRICS
3 credits.
Continuation of 717 Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON 719 — ECONOMIC STATISTICS AND ECONOMETRICS III
3-4 credits.
Applications of econometric techniques to the analysis of production, consumer demand, and the national economy. Enroll Info: ECON 709 710
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON/PUB AFFR/URB R PL 734 — REGIONAL ECONOMIC PROBLEM ANALYSIS
3 credits.
Examination of major theories of regional economic development, with special emphasis upon the evolution and amelioration of regional economic problems. Selected techniques of regional analysis, including economic base multipliers, input/output models, and shift-share analysis are used in the context of setting regional development goals. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2011

ECON 735 — MONETARY AND FINANCIAL THEORY
3 credits.
Advanced appraisal of theory and institutions of the financial system, monetary theory, the credit system and financial intermediaries. Enroll Info: ECON 714 or cons inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 736 — MACROECONOMIC POLICY
3 credits.
Theoretical, empirical, and institutional aspects of the use of monetary, fiscal, and income policies to affect inflation, unemployment, and other policy goals. Enroll Info: ECON 735 or cons inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017
ECON 741 — THEORY OF PUBLIC FINANCE AND FISCAL POLICY
3 credits.

Theoretical development of the functions of government in a mixed economy; welfare criteria for efficient government expenditures and taxation; nature of public goods and of redistribution activities of governments. Program budgeting and theoretical issues in cost-benefit analysis. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 742 — THEORY OF PUBLIC FINANCE AND FISCAL POLICY
3 credits.

Incidence of tax burdens and expenditure benefits on relative incomes; effect of taxation on microeconomic decisions relating to work effort, investment, and consumption; analysis of the stabilization, growth, and debt management policies in the context of the economy as a whole; problems in international taxation. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

ECON/A AE 747 — FRONTIERS IN AGRICULTURAL ECONOMICS 2
3 credits.

Organization, design, and performance of food and agricultural markets. Industrial organization; firm boundaries, contracting, and collective action; spatial, temporal, and quality dimensions of market design. Enroll Info: None
Requisites: ECON 709 and 711
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2011

ECON 750 — LABOR ECONOMICS
3 credits.

Theoretical and empirical analysis of labor markets, labor mobility, the determination of earnings and employment, and labor supply of the household unit; emphasizes recent research on current issues in public policy. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 751 — SURVEY OF INSTITUTIONAL ASPECTS OF LABOR ECONOMICS
3 credits.

Taught on a modular basis: Labor Theories and Labor History; Union Political Activities; Collective Bargaining and Public Policy. For use in analysis of problems in areas of labor markets, wages and human resources. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 761 — INDUSTRIAL ORGANIZATION THEORY
3 credits.

A review of theories of the firm, oligopoly, and imperfect competition. Includes applications of economic theory and game theory to agency theory, product diversity, technological change, and strategic behavior by firms—including other problems. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

ECON 762 — EMPIRICAL ANALYSIS OF INDUSTRIAL ORGANIZATION AND PUBLIC POLICY
3 credits.

A study of measurement in industrial organization and a survey of empirical tests of hypotheses in the field. The theory and practice of antitrust is also covered. Each student will produce an original piece of research. Enroll Info: ECON 761 or cons inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON/GEN BUS/STAT 775 — INTRODUCTION TO BAYESIAN DECISION AND CONTROL I
3 credits.

Common sampling models in business and economic problems, information from data, likelihood function of parameters, choices of models, Bayes' Theorem, subjective basis for probability, sequential nature of Bayesian inference, prior and posterior distributions of parameters in binomial, poisson, exponential and normal populations, comparison of two normal distributions, predictive distributions, decision theory, utility, risk aversion, extensive form of analysis, two-action problems, point estimation, best population problems, economics of sampling. Enroll Info: None
Requisites: STAT 609 or STAT/MATH 709
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018
ECON 805 — ADVANCED MICROECONOMIC THEORY I
3 credits.
Economic behavior under uncertainty; measure of risk, information
structure, stock market and asset pricing, insurance theory, asymmetric
information and incentive mechanisms. Enroll Info: ECON 713 or cons
inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 806 — ADVANCED MICROECONOMIC THEORY II
3 credits.
General equilibrium analysis existence and computation of fixed points
and competitive equilibrium, regular economics, core, non-competitive
approach to perfect competition and monopolistic competition. Enroll
Info: ECON 713 or cons
inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: No
Last Taught: Spring 2017

ECON 809 — TOPICS IN MICROECONOMIC THEORY
1-3 credits.
Topics in microeconomic theory. Subject changes each semester; may be
repeated. Enroll Info: ECON 711, 713
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON 810 — ADVANCED MACROECONOMIC THEORY
3 credits.
Enroll Info: ECON 712-714
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON 836 — APPLIED MACROECONOMETRIC ANALYSIS
3 credits.
Analysis of theoretical and implementational problems of conducting
multi-instrument stabilization policy. Topics: political-economic
interface, policy-oriented macro models, the structures of large American
econometric models, and selected problems experienced in coordinating
policy instruments in recent years. Enroll Info: ECON 712 and 714 or cons
inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: No
Last Taught: Spring 2011

ECON/URB R PL 845 — ADVANCED TOPICS IN PUBLIC FINANCE
1-4 credits.
Advanced public finance problems and literature, research; subject
changes each semester; may be repeated. Modules. Enroll Info:
ECON 713 and 714
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON/POP HLTH 848 — HEALTH ECONOMICS
1-3 credits.
Health economics issues including demand, supply and pricing, market
structure, medical malpractice, technological change, value of life, role of
insurance, and other aspects of uncertainty. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: No
Last Taught: Spring 2017

ECON 871 — ADVANCED INTERNATIONAL ECONOMICS
3 credits.
General equilibrium algebraic and geometric modeling of open economies
with balanced trade, and the welfare economics of international exchange
and barriers thereto. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 872 — ADVANCED INTERNATIONAL ECONOMICS
3 credits.
Algebraic and geometric modeling of open macroeconomics with
unbalanced trade and payments, focusing analytically on the foreign
exchange market and the determinants of the exchange rate. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: No
Last Taught: Fall 2017

ECON 873 — SEMINAR-INTERNATIONAL ECONOMICS
2-3 credits.
Individual research and group discussion of selected topics in the theory
of international trade. Enroll Info: ECON 872 Grad st
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: No
Last Taught: Spring 2016
ECON 878 — ECONOMIC DEVELOPMENT-THEORY STATISTICS & POLICY
2-3 credits.
Continuation of 877 Enroll Info: Cons inst or 1 yr of econ dev
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2012

ECON 880 — QUANTITATIVE ECONOMIC POLICY
1-3 credits.
Enroll Info: ECON 709 and con reg in 710
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2009

ECON 899 — RECENT ADVANCES IN ECONOMICS
1-3 credits.
Selections from all fields of economic research. Content changes each semester. May be repeated. Enroll Info: ECON 711, 712, 713, 714 or cons inst
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON 901 — WORKSHOP IN MATHEMATICAL ECONOMIC THEORY
1-7 credits.
Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 902 — WORKSHOP IN ECONOMIC THEORY
1-7 credits.
Critical discussion of topics in the field of economic theory. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON 903 — WORKSHOP ON INDUSTRIAL ORGANIZATION
1-7 credits.
Current research on the operation of markets in which individuals and firms act with imperfect information, are limited in their responses, may purchase heterogeneous commodities or factor services, and are concerned with conflicting goals. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 904 — WORKSHOP ON INDUSTRIAL ORGANIZATION
1-7 credits.
Continuation of 903 Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON 913 — WORKSHOP IN ECONOMETRICS
1-7 credits.
Current research in econometric model building, estimation and inference in econometrics Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 914 — WORKSHOP IN ECONOMETRICS
1-7 credits.
Continuation of 913 Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON/ANTHRO/C&E SOC/SOC 925 — SEMINAR: SOCIO-ECONOMIC CHANGE IN UNDERDEVELOPED AREAS
2-3 credits.
Social and economic factors relating to stability, growth, and change in the non-Western areas of the contemporary world. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2016
ECON 955 — WORKSHOP IN LABOR ECONOMICS
1-7 credits.
Analysis of current research in wage determination and the functioning of labor markets. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 956 — WORKSHOP IN LABOR ECONOMICS
1-7 credits.
Continuation of 955. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON/LAW 961 — SELECTED PROBLEMS IN TRADE REGULATION-SEMINAR
2-3 credits.
Topics reflect interests of instructor and students. Enroll Info: ECON 761
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 965 — WORKSHOP ON QUANTITATIVE MACRO-ECONOMIC ANALYSIS
1-7 credits.
Current research on macroeconomic models, monetary theory and policy, the theory of portfolio selection, and the allocative and distributive performance of capital markets. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 966 — WORKSHOP ON QUANTITATIVE MACRO-ECONOMIC ANALYSIS
1-7 credits.
Continuation of 965. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON 968 — WORKSHOP ON PUBLIC ECONOMICS
1-7 credits.
Individual research and group discussion of public expenditure programs with attention to investment in human capital, education, training, health information, and welfare programs. Reports on research in progress by students, staff, visiting scholars. Enroll Info: Cons inst or ECON 448
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 969 — WORKSHOP ON PUBLIC ECONOMICS
1-7 credits.
Continuation of 968. Enroll Info: Cons inst or ECON 448
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON 977 — WORKSHOP IN INTERNATIONAL ECONOMICS
1-7 credits.
Current research in international trade; a wide range of topics in theory, quantitative analysis, statistics, and policy. For graduate students in their second or later years when working on theses. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

ECON 978 — WORKSHOP IN INTERNATIONAL ECONOMICS
1-7 credits.
Continuation of 977. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

ECON/AFRICAN/ANTHRO/GEOG/HISTORY/POLI SCI 983 — INTERDEPARTMENTAL SEMINAR-AFRICAN STUDIES
3 credits.
Interdisciplinary inquiry in African society and culture. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2016

ECON 990 — THESIS
2-9 credits.
Enroll Info: None
Requisites: Consent of instructor
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
ECON 999 — INDEPENDENT WORK
2-9 credits.

Enroll Info: None

**Requisites:** Consent of instructor

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, unlimited number of completions