
Economic Course Descriptions

ECON 195, 295, 395, 495 – Special Topics (1-12)

ECON 198, 298, 398, 498 – Tutorial (1-3)

ECON 105 – Principles of Microeconomics (3) This course examines theory of prices, efficient allocation of resources, distribution of income, and practices of business, labor organizations, and government. Fall and Spring. Gen Ed: SA credit.

ECON 110 – Principles of Macroeconomics (3) This course focuses on government finance, money and banking, income and employment, international economics and growth theories. Fall and Spring. Gen Ed: SA credit.

ECON 300 – Statistical Methods in Economics and Business (3) This course discusses nonparametric techniques analysis of variance, estimation, hypothesis testing prediction, and forecasting. It introduces applications of these methods in economics and business. Prerequisites: ECON 105 and 110. Fall, even years.

ECON 301 – Local and State Economy (3) This course evaluates resources, business climate, market demand and supply, incentives and disincentives of regulations and policies that frame U.S. local and state economies. Prerequisites: ECON 105 and 110. Fall, even years.

ECON 302 – Changing World Economy (3) This course covers international demand and supply, international market coordination, institutional exchange, legal systems and their impact on the world economy, and open international trade among developing and advanced economies. Prerequisites: ECON 105 and 110. Fall, odd years.

ECON 303 – Health Economics (3) This course introduces the economics of the health care system in the US and other nations on the basis of incentives, risk management, asymmetrical information, and moral hazards. The topics to be covered include economic history of the US health care systems, evolution of the health care insurance industry, contemporary US and world health care policies, calculation of insurance payment rates, the flow of funds in the US health care industry, innovations and technology in medical care, competition, public policies, and constraints on the U.S. Health care spending, and the international comparison of some health care financing policies. Prerequisites: ECON 105 and 110. Fall, odd years.

ECON 306 – United States Economic History (3) The course examines the transformation of economic institutions over the course of United States history. Topics include industrialization and technological change, the development of the financial system, the evolution of business and labor organizations, the business cycle of prosperity and depression, the changing rolls of government in the economy and of the United States in the world economy. Prerequisite: Sophomore standing. Fall, odd years. Gen Ed: AH credit.

ECON 307 – Forecasting and Data Modeling (3) This course covers macroeconomic cyclical fluctuations, product cycles, trend analysis, cyclical patterning and forecasting. It also focuses on short-term and long-term business fluctuations in various markets. Prerequisites: ECON 105 and 110. Fall, even years.

ECON 311 – European Economic History (3) This course examines the economic development of Europe from the Middle Ages to the early twentieth century, with primary emphasis on the Industrial Revolution to World War I in Britain, France and Germany. It also studies the organization of economic activity; the role of the state and entrepreneurs;

workers and labor institutions; commercial policy, monetary systems; property rights; and the process of capital accumulation. Prerequisite: Sophomore standing. Infrequent. Gen Ed: WC credit.

ECON 316 – Comparative Economic Systems (3) This course compares different economic systems such as capitalism, socialism, communism, and their several variants. It also covers the theoretical analysis and study of economic systems in selected countries. Prerequisites: ECON 105 and 110. Spring, odd years. Gen Ed: CC, SI, WI credit.

ECON 321 – Economic Development of Nations (3) This course analyzes theories of economic development and planning. It also covers other economic factors such as population growth, labor, capital, and technology. Prerequisites: ECON 105 and 110. Infrequent.

ECON 326 – Current Economic Policy (3) This course examines major economic problems facing the United States. It also focuses on policy proposals for dealing with these economic challenges. Prerequisites: ECON 105 and 110. Spring, even years. Gen Ed: WI credit.

ECON 355 – Intermediate Microeconomics (3) This course examines pricing and resource allocation, theories of demand and supply, and price determination in competitive and noncompetitive markets. Prerequisite: ECON 105. Spring.

ECON 360 – Intermediate Macroeconomics (3) This course focuses on employment, output, and income determination. It also analyzes problems associated with short-run cyclical fluctuations and stabilization policy. Prerequisite: ECON 110. Fall.

ECON 365 – History of Economic Thought (3) This course deals with major economists and schools of economic thought from the earliest economic theorists to the present. It also describes how some economists have influenced the development of various economic systems. Prerequisite: Junior standing. Fall, even years. Gen Ed: PI & SA credit.

ECON 375 – Mathematical Economics (3) This course demonstrates how linear algebra, derivative calculus, and set theory are used in economics. It shows that a mathematical way of thinking simplifies theoretical analysis and generates a better understanding of economic relationships. Recommended for students who plan to pursue graduate work. Prerequisites: ECON 105, 110 and MATH 151. Infrequent.

ECON 380 – Introduction to Econometrics: Lecture (3) This course discusses basic statistical and mathematical concepts used in economic modeling. It covers two variable regression methods, multiple-variable regression methods and simultaneous-equation methods. Topics covered include: regression estimation, classical normality assumption, non-linear randomness, interval estimation, hypothesis testing, econometric inferences, the goodness of fit, and econometric model specifications. Prerequisites: ECON 105 and 110. Lab required. Fall, odd years.

ECON 401 – Financial Economics (3) The objective of this course is the study of theoretical foundations of modern financial economics. The course provides a survey of financial resource allocation over time under conditions of risk and uncertainty. The course will cover the general principles of modern finance including the time value of money, risk, insurance, capital market equilibrium and asset valuation, and asset pricing theory. Prerequisite: ECON 105 or 110. Infrequent.

ECON 406 – Managerial Economics (3) The applications of microeconomic analysis in managerial decisions. Topics include optimization, market demand and supply interaction, market demand analysis, market supply and cost analysis, risk management, production efficiency, pricing, and the control of capital flow. Also introduced are methods such as regression analysis, descriptive and inference statistics, linear programming, game theories and strategies. Prerequisites: ECON 105 and 110. Spring, odd years.

ECON 420 – Labor Economics (3) This course examines the demand and supply of human resources including labor force participation and trends, compensation and wage determination, investments in human capital, worker mobility, union and collective bargaining in the private and public sectors. Prerequisite: ECON 105. Spring.

ECON 441 – Money and Banking (3) This is a study of the theory of money and its role in the modern economy. It also focuses on determinants of the supply of money and credit. Finally, it evaluates monetary and stabilization policies. Prerequisites: ECON 105 and 110. Spring, even years.

ECON 450 – International Economics (3) This course examines international trade theories, the mechanics of international trade payments, the determination of exchange rates, and methods and objectives of trade control. Prerequisites: ECON 105 and 110. Spring, even years.

ECON 460 – Industrial Organization (3) This course includes analysis and case study applications of the structure, behavior and social performance of industries. Topics include industrial concentration, entry barriers, price fixing, advertising and technology. Prerequisites: ECON 105 and 110. Fall, even years.

ECON 470 – Economics of the Public Sector (3) This course evaluates the government budget according to criteria of efficiency, equity, and ease of administration. It also explains expenditures and taxes as tools for economic stabilization and growth. Prerequisites: ECON 105 and 110. Fall, even years.

ECON 490 – Legislative Internship (9) The internship is conducted in conjunction with New York State Assembly internship programs. Students spend one semester in Albany as legislative interns to the State Legislature. Students must complete all the requirements of the internship program in the State Legislature, and prepare an in-depth term project or paper. For more information contact your major adviser. Prerequisite: Junior or Senior standing.

ECON 491 – Internship (1-12) The internship is a combination of academic study and work experience. A qualified student will work part-time or full-time at a private or public institution. The academic project will be supervised by a faculty member in the Department of Economics and Employment Relations, while the work experience will be monitored by a supervisor at the work site. The type of work may be initiated by either an instructor or by the student. No more than six credit hours may be counted toward the major. Prerequisites: ECON 105 and 110, and Senior standing at the time of internship. For application deadlines and additional information see your major adviser.

ECON 499 – Junior/Senior Honors Seminar (3) This course includes individual and group investigations of economic problems that are selected to meet the interests and needs of the class. Students practice gathering, interpreting and presenting relevant data. Prerequisites: ECON 105 and 110 and Junior or Senior standing.

Employment Relations Course Descriptions

EMRE 195, 295, 395, 495 – Special Topics (1-12)

EMRE 198, 298, 398, 498 – Tutorial (1-3)

EMRE 300 – Employment Relations (3) This course reviews individual and collective employee relations within the private and public institutions. It also focuses on individual rights and employment laws. Lastly, it describes the economic, sociological and psychological aspects of employment relations. In sum, the course covers historical and recent trends in the workplace. Fall and Spring. Gen Ed: SA credit.

EMRE 301 – Employment Law (3) This is a study of public policies towards labor in the U.S. Emphasis is on the application of the Fair Labor Standards, Occupational Safety and Health, and Civil Rights Acts. Prerequisite: EMRE 300. Fall. Gen Ed: SI credit.

EMRE 320 – History of Labor Relations (3) This course covers major developments and shifting relationships of the American industrial relations system during the 20th century. The major focus will be the evolution of labor organization, management structure and state institutions. Fall. Gen Ed: AH credit.

EMRE 321 – Collective Bargaining (3) This course focuses on the issues involved in contract negotiations and administration. The course includes an analysis of labor-management relations in unionized and non-unionized organizations. Emphasis will be placed on the structure of bargaining from an institutional and theoretical perspective. Other topics, such as the impact of the external environment on bargaining outcomes, and international labor-management relations, are discussed. Prerequisite: EMRE 300. Fall.

EMRE 322 – Labor Law (3) This course provides both a historical and thematic understanding of national labor policies in the United States. It examines the use of legal systems in resolving labor disputes. The primary focus is the application of the National Labor Relations Act to labor and management. Prerequisite: EMRE 300. Spring.

EMRE 330 – Human Resource Management (3) This is a study of employee recruitment, training, placement, and retention in various organizations. The course covers the issues of layoffs, recalls, turnover rate, training, career development, promotion and retirement. Other topics include capital-labor substitution, the use of advanced technology, subcontracting, and temporary workers. The role of unions in various aspects of human resource management is also discussed. Fall and Spring.

EMRE 410 – Labor Market Analysis (3) The primary focus of this course is the theory of labor market segmentation. This theory has passed through numerous stages. The course will also look at the role of technology, the employer, and the union in structuring the labor market. Not currently offered.

EMRE 420 – Compensation (3) This course encompasses a comprehensive analysis of wage determination and its administration at various levels in an organization. The course focuses on the development of wage determination as well as the theoretical and institutional aspects of wage and salary administration. Various components of employee compensation and wage systems in unionized and non-unionized organizations will be covered. Other topics include the impact of compensation systems on productivity, job satisfaction, merit pay, incentive systems, and comparable worth as a form of compensation. Prerequisite: EMRE 300. Spring.

EMRE 430 – Conflict Resolution (3) This course focuses on fundamental techniques used by employees, unions and management in resolving job-related conflicts including those arising from bargaining impasses and contract interpretation or implementation. Other topics include conflict resolution methods for resolving disputes among middle and top management. The use of arbitration, mediation, fact-finding and other conflict resolution processes are examined from a historical, theoretical and practical perspective. Prerequisite: EMRE 300. Fall.

EMRE 431 – Negotiations (3) This course focuses on various issues and concepts involved in negotiations. Its purpose is to familiarize students with the psychology, economics, communicative, and theoretical aspects of individual or collective negotiations. This course is an extension of EMRE 321 Collective Bargaining and covers both the private and the public sector contracts. Prerequisite: EMRE 300; Recommended: EMRE 321. Fall.

EMRE 432 – Organizational Development (3) This course focuses on theories and issues relating to organizational change. The central theme is based on principles of learning to change, and improve one's ability to acquire new, complex knowledge, and be able to advance personal and organization objectives. It also describes various quality-improvement methods that are currently in use by many successful organizations. Prerequisite: EMRE 300. Spring.

EMRE 440 – Contemporary Issues in Employment Relations (3) This is a seminar course that focuses on topical issues in labor relations. The seminar will emphasize the application of theoretical concepts in labor management relations through research and class discussions. The focus will be on the changing environment of labor relations and its effect on employees, union and management. Prerequisites: EMRE 300 and 301. Spring. Gen Ed: SI credit.

EMRE 491 – Internship (1-12) The internship is a combination of academic study and work experience. A qualified student will work part-time or full-time at a private or public institution. The academic project will be supervised by a faculty member in the Department of Economics and Employment Relations while the work experience will be monitored by a supervisor at the work site. The type of work may be initiated by either an instructor or the student. No more than six credit hours may be counted toward the major. Prerequisite: EMRE 300 and Senior standing at the time of internship. For application deadlines and additional information see your major adviser.