

**CRIM 399**      **INTERNSHIP IN CRIMINOLOGY (1-12)** *Prerequisites: Juniors or seniors with a 2.25 minimum QPA; approval of written proposal by internship coordinator, supervising faculty, and School Dean prior to registration.* This internship provides the student with a supervised work experience in a setting in which criminology is applied. Examples of work setting include, but are not limited to, law enforcement agencies, correctional agencies, and social service departments. Internships are developed by the student with the assistance from the criminology staff and/or the internship coordinator. (See “Internships.”)

**CRIM 430**      **SENIOR RESEARCH CAPSTONE (3)** *Prerequisite: CRIM 372.* This course is designed to be the capstone course in which the student, utilizing substantive and methodological knowledge accumulated through previous course work, will develop and test relevant research questions related to crime theories. The course culminates with the writing and presentation of a formal research paper.

## ECONOMICS COURSES (ECON)

**ECON 100**      **ECONOMIC PERSPECTIVES ON CURRENT ISSUES (3)** This course applies economic thinking to contemporary issues using a non-technical approach. Topics include environmental issues, crime, poverty, health care, the global economy, and the role of government. This is an introductory course and is not a substitute for ECON 201 or 202.

**ECON 101**      **FRESHMAN SEMINAR IN ECONOMICS (3)** This theme-based course gives students exposure to economics early in their college career. Designed around the interests of the instructor, the course will provide students with the opportunity to use economic principles to explore an issue from multiple perspectives. Through in-depth study of a specific topic (e.g., clean energy, immigration, globalization, financial crises, health care economics, and slavery), students will be introduced to basic economic concepts as they develop their critical thinking and communication skills.

**ECON 201**      **PRINCIPLES OF ECONOMICS-MICRO (3)** This study of basic economic principles and the structure and functioning of a modern economy serves as an introduction to microeconomics.

**ECON 202**      **PRINCIPLES OF ECONOMICS-MACRO (3)** This study of basic economic principles and the structure and functioning of a private enterprise economy serves as an introduction to macroeconomic.

**ECON 250**      **RESEARCH METHODS IN ECONOMICS (4)** *Prerequisite: General Education Math.* Three hours lecture and two-hour lab. Basic mathematical and statistical tools are developed in this course. Topics include hypothesis testing and introductory regression analysis. Basic calculus, linear and matrix algebra, and other mathematical tools used in economic analysis are also developed. Emphasis is on applications of statistical and mathematical tools for economic analysis and on preparation for writing the senior thesis.

**ECON 255**      **ENVIRONMENTAL ECONOMICS (3)** An examination of environmental issues from an economic perspective, this course helps students understand environmental problems by applying a rational choice framework to resource allocation decisions in the presence of externalities. Significant attention is paid to the discrepancy between market allocations that are economically efficient and regulated allocations that are socially optimal. Topics covered include the Tragedy of the Commons, production and consumption externalities, pollution abatement strategies (including regulation, corrective taxation, pollution credits, and property rights delineation), as well as the political and economic foundations of optimal environmental policy.

**ECON 300**      **INTERMEDIATE MACROECONOMIC THEORY (3)** *Prerequisites: ECON 201-202. Corequisite ECON 250.* This course examines theories of national income determination, focusing attention on the factors and processes that govern the growth rate of income, employment, output, and prices. Fiscal and monetary policies, as well as supply-side strategies, to facilitate full employment and economic growth are studied.

**ECON 301**      **INTERMEDIATE MICROECONOMIC THEORY (3)** *Prerequisites: ECON 201-202 and ECON 250.* This course provides a theoretical analysis of the resource allocation mechanism in a market economy, including consideration of the impacts of government policies on market outcomes.

Students study the behavior of individual producers and consumers, the influence of market structure on the pricing and output decisions by firms, and the microeconomic foundations of competitive strategy.

**ECON 303      MANAGERIAL ECONOMICS (3)** *Prerequisites: ECON 201- 202, 250, and General Education Math.* This course introduces the use of economic theory and new techniques of decision-making in the management of business enterprise. Cost and demand analysis, economic forecasting, profit management, capital budgeting, and pricing policies are among the topics covered.

**ECON 305      MONEY, CREDIT, AND BANKING (3)** *Prerequisites: ECON 201-202.* The nature and functions of money and the role played by financial intermediaries are studied with focus on full-service commercial banks and the federal reserve banks. Emphasis is placed on money creation by the depository institutions and the Federal Reserve System of the U.S.

**ECON 308      INTERNATIONAL ECONOMIC POLICY (3)** *Prerequisites: ECON 201-202.* Focus is on important areas in current international economic policy and international trade policy, international monetary relationships, and operations of transnational corporations in the world economy. Microeconomic and macroeconomic tools are used in the study of these issues.

**ECON 330      HISTORY OF ECONOMIC THOUGHT (3)** This course studies the development of economic theory from scholasticism to classical thought (including Malthus, Mill, Ricardo, Smith, and Marx) to Neo-Classical economics. Each writer's contribution is evaluated in light of the development of modern economic theory.

**ECON 331      ECONOMIC HISTORY OF THE UNITED STATES: PART I (3)** *Prerequisites: ECON 201-202.* This course studies the historical development of the United States economic system and its role in the growth of the nation. Emphasis is placed on the eighteenth and first half of the nineteenth centuries. Micro and macro economic factors are analyzed. Topics include mercantilism, the economic determinants and consequences of the American Revolution, slavery, and the Civil War.

**ECON 332      ECONOMIC HISTORY OF THE UNITED STATES: PART II (3)** *Prerequisites: ECON 201-202.* This course studies the United States economy from the end of the Civil War to the present. Both macro and micro economic theory are applied to period events. Topics include labor unions, the rise of big government, and the Great Depression.

**ECON 361      PUBLIC FINANCE (3)** *Prerequisites: ECON 201-202.* This course is a theoretical and institutional study of government and its effects on resources allocation, income distribution, resource employment level, and economic growth.

**ECON 364      URBAN AND REGIONAL ECONOMICS (3)** *Prerequisites: ECON 201-202.* This study of location theory, land use, and regional development emphasizes policy problems in urban housing, transportation, crime, and pollution.

**ECON 365      ECONOMICS OF TERRORISM (3)** *Prerequisites: ECON 201-202.* This course explores the causes and consequences of terrorism from an economic perspective. In addition to studying the economic implications of terrorism and gaining an understanding of the fundamentals of political risk assessment, students will use principles of competitive strategy to develop and evaluate alternative responses to the terrorist threat.

**ECON 377      STUDY ABROAD (3)** *Prerequisite: Consent of instructor.* This course offers students the opportunity to study economics in foreign settings.

**ECON 397      INDEPENDENT STUDY IN ECONOMICS (1-3)** *Prerequisites: Approval of faculty sponsor and school dean; junior or senior standing.* This course provides students the opportunity to pursue individual study of topics not covered in other available courses. The area for investigation is developed in consultation with a faculty sponsor and credit is dependent on the nature of the work. May be repeated for no more than six credits.

**ECON 398      SPECIAL TOPICS IN ECONOMICS (1-3)** [credit depends on topic] *Prerequisite: A background of work in the discipline.* This course will focus on an aspect of the discipline not otherwise covered by the regularly offered courses. The topic will vary according to professor and term; consequently, more than one may be taken by a student during his/her enrollment.

**ECON 399**      **MANAGERIAL ECONOMICS INTERNSHIP (1-12)** *Prerequisites: Juniors or seniors with a 2.25 minimum QPA; approval of written proposal by internship coordinator and supervising faculty prior to registration.* Qualified students may earn credit for an internship with a business firm or agency while being supervised by an appropriate member of the economics faculty. (See “Internships.”)

**ECON 400**      **INFORMATION, UNCERTAINTY, AND RISK (3)** *Prerequisites: ECON 300 or 301.* This course offers an introduction to the tools and techniques for making decisions under conditions of risk and uncertainty, including such topics as risk analysis, scenario planning, game theory, decision trees, and contingency management. Heavy emphasis will be placed on real-world applications, e.g., information management, competitive intelligence, and security issues associated with political conflict. Students will be exposed to the challenges of dealing with ill-defined problems through a variety of case studies.

**ECON 450W**      **SENIOR SEMINAR IN ECONOMICS [Writing Enriched] (3)** *Prerequisites: ECON 300-301, and ENGL 111W-112W or ENGL 223W.* Students are required to undertake a research project using mathematical and statistical methods introduced in ECON 250.

## EDUCATION COURSES (EDUC)

**EDUC 101**      **INTRODUCTION TO EDUCATION AND RELATED PROFESSIONS (3)** With particular attention to American public education and the role of the licensed professional teacher, the course examines historical, philosophical, and current social influences on contemporary practice, institutional development, and public attitudes about children and education. The course includes an exploration of the expanding range of career paths open to teaching and human development professionals and introduces teacher licensing requirements and procedures. Professional vocabulary, attitudes, and performance expectations are introduced as an integral and functional component of the course.

**EDUC 201**      **CLASSROOM MANAGEMENT IN THE INSTRUCTIONAL CONTEXT (3)** This course introduces the primary task model used by effective teachers. Students study the ongoing cycle of planning, implementation, and assessment and how these are linked. Classroom and behavior management theory and strategies are developed as integral components of the instructional cycle.

**EDUC 202**      **FIELD EXPERIENCE I (1)** This course is designed to provide pre-service teachers with initial opportunities to observe and participate in the dynamics of a classroom and to share, question, and reflect upon those experiences in campus seminars. This course may be retaken only once with the permission of the instructor. A grade of B- or above is required before taking EDUC 320, 444, or SPED 330. This course requires a mandatory Criminal and Social Services background check conducted at the end of the prior semester at the student’s expense.

**EDUC 211**      **INSTRUCTIONAL STRATEGIES (3)** *Prerequisite: EDUC 201.* This course deals with the specific instructional strategies teachers develop including: establishing rapport with faculty and staff; becoming familiar with school policies and routines; reviewing cumulative folders to find out required accommodations for individual students; introducing themselves to parents; arranging classrooms; organizing and ordering materials; mentoring; working with aides and paraprofessionals; setting up grade books; becoming familiar with community resources; and setting behavioral expectations.

**EDUC 313W**      **READING AND LANGUAGE ACQUISITION I [Writing Enriched] (3)** *Prerequisites: EDUC 211, and ENGL 111W-112W or ENGL 223W; Corequisite: EDUC 320 or SPED 330.* This course is designed to impart a thorough understanding of the complex nature of language acquisition and the reading process to pre-service teachers. It develops their comprehension of sound/ symbol relationships, phonemic awareness, word attack skills, and a wide variety of comprehension and instructional strategies.

**EDUC 320**      **FIELD EXPERIENCE II (E) (1)** *Prerequisites: EDUC 201 and 211. Corequisite or prerequisite: EDUC 313.* This course provides pre-service teachers with opportunities to apply instructional skills in controlled situations under the guidance of experienced professionals. Students participate in two hours of observations and tutorial instructional activities per week in classrooms in local school districts. Seminars and other activities provide opportunities for analysis and reflection. This course may be retaken only once with the permission of the instructor. A grade of B- or above is required before taking EDUC 420. This course may be retaken only once with permission of the instructor. Enrollment in EDUC 320 is limited to students enrolled in a teacher licensure program. This course requires a mandatory Criminal and Social Services background check conducted at the end of the prior semester at the student’s expense.