

C S 397 **INDEPENDENT STUDY IN COMPUTER SCIENCE (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.

C S 398 **SPECIAL TOPICS IN COMPUTER SCIENCE (1-3) [credit depends on topic]**
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.

C S 399 **INTERNSHIP IN COMPUTER SCIENCE (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.* Internships occur in businesses or other institutions involved in computer science-related work. (See "Internships.")

C S 451-452 **SENIOR PROJECT (3,3)** *Prerequisites: C S 241 and senior standing.* This is a capstone course in which the student proposes and completes an independent research or development project. Research projects involve review of significant literature and the writing of a major technical paper, which may require design, implementation, and evaluation of experimental systems. Development projects require the specification, design, implementation, testing and analysis, of a software system or concept.

CRIMINOLOGY COURSES (CRIM)

CRIM 211 **LAW AND SOCIETY (3)** This course examines major theoretical perspectives and social science research on the relationship between law and society. It will focus on the writings of classic social scientific thinkers such as Durkheim, Weber, Marx and Simmel on the subject of law through the lens of social scientific concepts such as norms, social control, authority, and power; the school of sociological jurisprudence as expounded by legal theorists/jurists such as Pound and Brandies; and will explore the use of the social sciences in legal arguments and reasoning.

CRIM 241 **CRIMINOLOGY (3)** This course is a sociological analysis of the nature and extent of criminal behavior in the United States and around the world. It reviews the past and current theories that attempt to explain the causes of criminal behavior. In addition, society's response to crime, the criminal justice system, and its various components are examined.

CRIM 243 **JUVENILE DELINQUENCY (3)** The course examines the nature and extent of juvenile delinquency in the United States and other modern societies. It explores how juvenile delinquency differs from adult criminal behavior in its legal status, causes, and the ways society reacts to it. The juvenile justice system and its various components are examined.

CRIM 244 **CRIMINAL JUSTICE PROCESS (3)** This course presents a sociological analysis of the various practices and institutions that modern societies have created to deal with criminal behavior. The institutions examined include law enforcement, judicial and corrections, including probation, other community-based techniques, jail, prison, parole, and capital punishment. The consequences and effectiveness of each are analyzed.

CRIM 245 **WOMEN AND CRIME (3)** This course presents an analysis of crime and how it relates to women from three major perspectives: Women as Victims; Women as Offenders; and Women as a Solution. Specifically, the course will examine victimization of females through sexual assault, domestic violence, human trafficking, etc. The course will explore both traditional and emerging types and trends of criminality committed by women plus review the challenges and opportunities faced by women pursuing a criminal justice system career today.

CRIM 250 **POLICE AND SOCIETY (3)** This course presents an analysis of police and how they interact with society. Specifically, this course will discuss the history of law enforcement and how it has evolved to continuously meet the unique needs of a democratic society. Additionally, this course will address the challenges of maintaining order while protecting the constitutional rights of the citizens they serve.

CRIM 255 CRIME SCENE INVESTIGATION (3) *Prerequisite: CRIM 241.* This course presents an analysis of crime and how it is evaluated and processed at a crime scene. Specifically, this course will focus on the various types of investigative techniques on how to identify and retrieve physical evidence. Additionally, this course will address the ethics and responsibility for those who handle crime scene investigations. This course will also focus on the unique challenges of how evidence is introduced in court and its influence on jurors.

CRIM 275 RESEARCH METHODS (3) *Prerequisite: CRIM 241.* This course introduces students to research methodologies in the social sciences with a grounded, real-world approach, integrating contemporary research methods using examples of real criminological and criminal justice studies to illustrate concepts and techniques. Research sources and resources from both classic and contemporary literature in Criminal Justice/Criminology are used to help students and professionals better understand the extensive diversity of research available. Research ethics and the incorporation of social justice approaches are discussed. The course covers each stage of research design from the conceptualization of the research question/hypothesis to the presentation of the findings. Students are exposed to and discuss a variety of methodological approaches including survey methods, experiments, ethnography, interview methods, and participatory action research. The course incorporates both readings and lectures on the process of research design, as well as readings and class discussion on research in practice.

CRIM 285 CRIMINAL LAW (3) The course examines criminal law in the United States and common law societies. It explores statutory construction, with a focus on the elements of criminal offenses, and how conclusions are made in their application to concrete fact patterns. It also examines Supreme Court precedent and Constitutional Rights and how key case law issues, holdings, reasoning and decisions are applied by the Court.

CRIM 301 COMPARATIVE CRIMINAL JUSTICE (3) *Prerequisite: CRIM 244.* This course examines the world's major criminal justice systems. In particular it analyzes the effects of history, culture and politics on the policies and operations of law enforcement, judicial and correctional institutions in common law, civil law, Islamic and socialist legal systems around the globe.

CRIM 320 VICTIMOLOGY (3) Victimology will provide a comprehensive overview of the process of victimization throughout our society. This course will also discuss the history of victimization, theories of victimization, and various categories of victimization, stratification and victim typologies. Specific topics will include the scope of victimization, restorative justice, victims' rights, school/workplace violence, intimate partner violence, child abuse, elder abuse, international sex trafficking, and the victimization of the disabled.

CRIM 321 CHILD ABUSE AND EXPLOITATION (3) This course presents an analysis of abuse and exploitation and how it relates to children. Specifically, this course will focus on the various types of exploitation, abuse (sexual, physical, emotional, and neglect), as well as human trafficking, etc. Additionally, this course will focus on the physical and emotional indicators of child abuse, long term effects of victimization, as well as the unique challenges of investigating child abuse, and the criminal justice response.

CRIM 372W QUANTITATIVE METHODOLOGY (3) *Prerequisites: CRIM 275, and ENGL 111W-112W or ENGL 223W.* This course will focus on data collection and analysis techniques that are particularly useful in community settings. Attention will be given to needs and assets assessments, program evaluations, gathering and using secondary data, focus groups, and action research.

CRIM 377 STUDY ABROAD (1-6) *Prerequisite: consent of instructor.* This course provides students with the opportunity to study societal institutions and social organizations' patterns in foreign settings.

CRIM 387 DOMESTIC STUDY AWAY (3) Domestic Study Away is a parallel experience to study abroad as an experiential learning opportunity that allows students to earn academic credits toward the completion of a degree in an off-campus location using domestic destinations around the United States. Study away programs expose students to diverse perspectives and multiple modes of inquiry in ways not ordinarily achieved in a classroom setting.

CRIM 397 INDEPENDENT STUDY IN CRIMINOLOGY (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 devel-

oped 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.

CRIM 398 SPECIAL TOPICS IN CRIMINOLOGY (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.

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 401 MEDICAL FORENSICS (3) *Prerequisite:* *BIOL 222.* This course presents a path in how the criminal justice field and the medical/nursing field collide. This course will focus on the history of forensic nursing, child physical abuse, child sexual abuse, adult abuse and neglect, domestic violence, and adult sexual assaults. The course will address the medical aspects of care in victims of violence and how that care crosses over to the criminal justice system. Additionally this course will address the courtroom testimony regarding fact vs. expert witnesses, and how the testimony is utilized in the court system.

CRIM 430W SENIOR RESEARCH CAPSTONE [Writing Enriched] (3) *Prerequisite:* *CRIM 372W, and ENGL 111W-112W or ENGL 223W.* 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 and/or criminal behaviors. 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