Social & Behavioral Sciences

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Social & Behavioral Sciences

The Social & Behavioral Sciences Department (SBS) is comprised of the Criminal Justice Program, the Psychology Program, the Applied Sociology Program, and courses in Anthropology, and Social Work. The overarching focus of the SBS Department is to foster understanding of humans and societies. Students are provided opportunities to learn through traditional coursework, internships, and research. The strength of the SBS Department is the emphasis on developing critical thinking, the search for knowledge by means of scientific methods and research, integration of a variety of theoretical perspectives, and promoting a lifetime pursuit of knowledge and understanding. Some courses in the Social and Behavioral Sciences fulfill the General Education Social and Behavioral Sciences and Global and Cultural Perspectives requirements for all students. Coursework in the Social and Behavioral Sciences also fulfills the prerequisites and requirements for students planning to pursue careers in medical and health sciences.

Degrees, Minors & Certificates

Criminal Justice (catalog.dixie.edu/programs/criminaljustice)

- Bachelor of Arts/Science in Criminal Justice - Criminology Emphasis (catalog.dixie.edu/programs/criminaljustice/bachelor_of_artsscience_in_criminal_justice__criminology_emphasis)
- Bachelor of Arts/Science in Criminal Justice - Digital Forensics Emphasis (catalog.dixie.edu/programs/criminaljustice/bachelor_of_artsscience_in_criminal_justice__emphasis_in_digitial_forensics_)
- Bachelor of Arts/Science in Integrated Studies - Criminal Justice Emphasis (catalog.dixie.edu/programs/interdisciplinaryartsandsciences/bachelor_of_sciencebachelor_of_arts_in_integrated_studies__criminal_justice_emphasis)
- Associate of Science in Criminal Justice (catalog.dixie.edu/programs/criminaljustice/associate_of_science_in_criminal_justice)
- Certificate of Completion in Computer Forensics (catalog.dixie.edu/programs/criminaljustice/certificate_of_completion_in_computer_forensics)
- Certificate of Proficiency in Digital Forensics Basics (catalog.dixie.edu/programs/criminaljustice/certificate_in_proficiency_in_digital_forensics_basics)
- Minor in Criminology (catalog.dixie.edu/programs/minor_in_criminology)
- Minor in Digital Forensics (catalog.dixie.edu/programs/minor_in_digital_forensics)
- Minor in Social Justice (catalog.dixie.edu/programs/minor_in_social_justice)

Psychology (catalog.dixie.edu/programs/psychology)

- Bachelor of Arts in Psychology (catalog.dixie.edu/programs/psychology/bachelor_of_arts_in_psychology)
- Bachelor of Science in Psychology (catalog.dixie.edu/programs/psychology/bachelor_of_science_in_psychology)
- Bachelor of Arts/Science in Integrated Studies - Psychology Emphasis (catalog.dixie.edu/programs/psychology/bachelor_of_sciencebachelor_of_arts_in_integrated_studies__psychology_emphasis)
• Minor in Health Psychology (catalog.dixie.edu/programs/minor_in_health_psychology)
• Minor in Psychology (catalog.dixie.edu/programs/minor_in_psychology)

**Applied** (catalog.dixie.edu/programs/sociology)\n**Sociology** (catalog.dixie.edu/programs/sociology)
• Bachelor of Arts/Science in Applied Sociology (catalog.dixie.edu/programs/sociology/bachelor_of_artsscience_in_applied_sociology)
• Bachelor of Arts/Sciences in Integrated Studies - Sociology Emphasis (catalog.dixie.edu/programs/interdisciplinaryartsandsciences/bachelor_of_sciencebachelor_of_arts_in_integrated_studies__sociology_emphasis)
• Minor in Sociology (catalog.dixie.edu/programs/sociology/minor_in_sociology)
• Certificate in Social Research Methods (catalog.dixie.edu/programs/sociology/social_research_methods_certificate)

**Anthropology Courses**

**ANTH 1000. Introduction to Anthropology (SS, GC). 3 Hours.**
Fulfills a General Education Social & Behavioral Science requirement, and is an approved Global and Perspectives course. Anthropology is the study of humankind, past and present. This course provides an introduction to the four sub-disciplines within Anthropology: Biological and cultural anthropology, archaeology, and linguistics.

**ANTH 1010. Cultural Anthropology (SS, GC). 3 Hours.**
Fulfills General Education Social and Behavioral Sciences and is an approved Global and Cultural Perspectives course. An introduction to cultural anthropology. This course examines how the concept of culture allows students to understand similarities and differences in behavior and values in human societies. Human behavior varies widely over time and space, which will be explored by focusing on different cultures always making comparisons that will help students to better understand their own culture.

**Criminal Justice Courses**

**CJ 1001. FYE: Criminal Justice. 1 Hour.**
First Year Experience course designed to help freshmen interested in criminal justice become acquainted with the discipline, this course will also help students adapt to university life and become integrated into Dixie State University. Students will refine academic skills; create and foster social networks; learn about university resources; and explore degree options, current job opportunities, and various career paths. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000). Students may only take one FYE course for credit. FA, SP.

**CJ 1010. Introduction to Criminal Justice. 3 Hours.**
For students interested in careers in law enforcement, adult or juvenile corrections, law, private or industrial security, counseling, or criminology, and persons interested in the functioning of the U. S. criminal justice system. Examines the criminal justice system, police, courts, corrections, and related government functions and agencies. Identifies and explores problems, issues and trends in criminal justice. Uses a variety of teaching methods, including lecture, videos, guest lecturers and assigned text study. This course is required for the associate's degree in Criminal Justice and prepares students for bachelor's degree work. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Define the major components of the criminal justice system and the fundamental processes that take place therein. 2. Explain the vital role each branch plays in order for the criminal justice system as a whole to perform its proper function. 3. Identify the responsibilities and challenges faced by professionals working in the principle branches of the criminal justice system. 4. Discuss the process of the development, enforcement, reformation, and behavior of law. FA, SP.

**CJ 1070. Special Function Officer Training (POST I). 6 Hours.**
Restricted to students enrolled in Module I of the law enforcement academy program leading to State certification as a Special Function Officer. Counts as elective credit toward an AS or BS in criminal justice for completion of Module I of the Peace Officer Standards and Training (POST) certification. Course work includes physical training, administration, certification, career orientation, criminal and traffic laws, and the proper means of enforcing them. Ethics and professionalism as well as police community relations are emphasized. Course fee required. Prerequisite: Instructor permission. Offered in rotation; consult class schedule.

**CJ 1080. Law Enforcement Training (POST II), Part I. 6 Hours.**
Restricted to students enrolled in Module II of the law enforcement academy program leading to State Certification as a Law Enforcement Officer Training. Counts as elective credit towards an AS or BS in criminal justice for completion of Module II of the Peace Officer Standards and Training (POST) certification. Course includes physical training, completes the first portion of the law enforcement training required by the state of Utah to become law enforcement officer certified. Emphasizes firearms, emergency vehicle operation, and arrest, control techniques. Course fee required. Prerequisite(s): CJ 1070 and instructor permission. SP.

**CJ 1090. Law Enforcement Training (POST II), Part II. 7 Hours.**
Restricted to students enrolled in Module II of the law enforcement academy program leading to State Certification as a Law Enforcement Officer Training. Counts as elective credit towards an AS or BS in criminal justice for completion of Module II of the Peace Officer Standards and Training (POST) certification. Course includes physical training, completes the second portion of the law enforcement training required by the state of Utah to become law enforcement officer certified. Emphasizes firearms, emergency vehicle operation, and arrest, control techniques. Course fee required. Prerequisite(s): CJ 1080 and instructor permission. SU.
CJ 1300. Intro to Corrections. 3 Hours.
For students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, law, or criminology. Examines corrections philosophy, history, punishment of offenders, and rehabilitation. Also identifies problems, issues and trends in the corrections system. Uses lectures, videos, guest lecturers and assigned text study. Develops a foundation for a career in corrections or law enforcement. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Define the major components of the penal system and the fundamental processes that take place therein. 2. Describe the various facets of the system of corrections in the United States. 3. Identify the responsibilities and challenges faced by professionals working in corrections. 4. Compare and contrast varying correctional techniques. Prerequisites: ENGL 1010 (can be concurrently enrolled) or ENGL 1010A (can be concurrently enrolled) or ENGL 1010D (can be concurrently enrolled); and CJ 1010. FA.

CJ 1330. Criminal Law. 3 Hours.
For students interested in careers in law enforcement; adult or juvenile corrections; law, private or industrial security; or criminology, as well as those who may desire to learn about criminal law in society. Provides a foundational understanding of criminal law, including crimes and defenses, as well as the historical foundation, limits, purposes, and functions of criminal law, using lectures, videos, guest lecturers, and assigned text study. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Define the major components of the judicial system and the fundamental processes that take place therein. 2. Explain the various facets of the system of criminal law in the United States. 3. Identify the responsibilities and challenges faced by professionals working in criminal law. 4. Discuss various key statutes of criminal law. Prerequisite: ENGL 1010, or ENGL 1010A, or ENGL 1010D (all Grade C or higher). FA, SP.

CJ 1340. Criminal Investigation. 3 Hours.
For students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, or law. Includes interviewing witnesses and suspects; techniques in the collection and preservation of evidence; crime scene processing, including some post-crime scene processing of evidence; follow-up investigation and recent techniques of enhancing the criminal investigation function. Also provides an opportunity for in depth examination of the investigation needs of certain crimes using lectures, videos, guest lecturers and assigned text study. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify the responsibilities and challenges faced by professionals working in criminal investigations. 2. Compare and contrast varying investigational techniques. 3. Apply investigative techniques to real or imagined crimes. 4. Enhance and further their critical thinking skills. Prerequisite: ENGL 1010, or ENGL 1010A, or ENGL 1010D (all Grade C or higher). FA, SP.

CJ 1390. Police Field Operations. 3 Hours.
Provides students with the knowledge needed by patrol and field officers, including an understanding of report writing as well as officer field note taking. Covers interviewing witnesses, search, seizure, arrest, and custody. Course covers Tennessee v. Gardner and the use of force doctrine and how it applies in field operations. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify the responsibilities and challenges faced by professionals working in law enforcement. 2. Compare and contrast varying law enforcement strategies and techniques. 3. Apply police field operations to real or imagined scenarios. 4. Discuss the effectiveness of various strategies and techniques used by law enforcement. Prerequisites: ENGL 1010 (can be concurrently enrolled), or ENGL 1010A (can be concurrently enrolled), or ENGL 1010D (can be concurrently enrolled), and CJ 1010.

CJ 1900. Introduction to Computer Related Crime. 3 Hours.
Skills-based course for those students interested in learning about criminal investigations through digital forensics. Introduces computer crime through an overview of the criminal acts that can be committed using a computer or the Internet, and how those acts can be successfully investigated. Also includes the legal aspects of search and seizure, proper procedures for handling digital evidence in relation to the rules of evidence, and the use of basic imaging equipment. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe all 4 phases of digital forensics and identify 2 distinct tasks in each phase. 2. Demonstrate the ability to trace emails back to their source given their header. 3. Demonstrate proficiency using a hardware imager. 4. Process a virtual or created crime scene. Course fee required. FA, SP.

CJ 2020. Criminal Justice Supervision. 3 Hours.
For students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, or law. Covers principles of supervision, including motivation, discipline, evaluation, scheduling, work assignments, stress management and functioning of line and staff, using lectures, videos, guest lecturers, practical problem solving, and text study. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify the various principles of supervision as well as the solutions and processes used in supervision. 2. Evaluate the effectiveness of supervision solutions and processes. 3. Describe the effects that different supervision solutions and processes have on the offender, offender’s loved ones, and the larger community. 4. Analyze the effects that different supervision solutions and processes have on the offender, offender’s loved ones, and the larger community. Prerequisites: ENGL 1010 (Grade C or higher), or ENGL 1010A (Grade C or higher), or ENGL 1010D (Grade C or higher), AND CJ 1010.
**CJ 2330. Juvenile Justice. 3 Hours.**
For students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, law, criminology, school counseling, or teaching. Examines the origin, philosophy and development of the juvenile justice system, juvenile court, relationship of various segments of the juvenile justice system and also examines theories of juvenile criminality and trends in treatment. Uses lectures, videos, guest lecturers and assigned text study. Provides a foundation for work with juveniles. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe the major theories of delinquency. 2. Describe the origin, philosophy, and development of the juvenile justice system. 3. Compare and contrast adult and juvenile justice systems. 4. Assess the effectiveness of various processes of the juvenile justice system. Prerequisites: ENGL 1010 (Grade C or higher) or ENGL 1010D (Grade C or higher), and CJ 1010.**

**CJ 2350. Laws of Evidence. 3 Hours.**
For students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, law, or criminology. Deals with the principles and rules of law emphasizing evidentiary problems related to criminal cases. Uses lectures, videos, guest lecturers and assigned text study. Provides a foundation for work in the criminal justice field or for students intending to attend the law enforcement or corrections academy. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify the various principles and rules of law emphasizing evidentiary issues related to criminal justice. 2. Apply evidentiary law to real-world hypothetical cases. 3. Assess the utility and constitutionality of various laws of evidence. Prerequisites: ENGL 1010 (Grade C or higher) or ENGL 1010A (Grade C or higher) or ENGL 1010D (Grade C or higher), and CJ 1010. FA, SP.

**CJ 2360. Juvenile Law & Procedure. 3 Hours.**
Covers the causes and treatments of juvenile delinquency, including both conventional and non-conventional theoretical perspectives and solutions to the juvenile crime problem. Specific topics include: the nature of delinquency, theories in delinquency, female delinquency, gang behavior, and institutional care. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe the nature and theories of delinquency and institutional care. 2. Describe law and procedure as they relate to juveniles. 3. Differentiate juvenile and adult laws and procedures. 4. Examine changes that have occurred in juvenile law and procedure in the past. 5. Assess the effectiveness and utility of current juvenile criminal law and procedure. Prerequisites: ENGL 1010 (Grade C or higher) or ENGL 1010A (Grade C or higher) or ENGL 1010D (Grade C or higher), and CJ 1010. FA, SP.

**CJ 2500. A+ Computer Hardware/Windows OS. 3 Hours.**
Skills-based course introducing basic hardware and software using lecture and hands-on, practical application. Successful completion of the course prepares students to pass the A+ certification exam, the standard in foundational, vendor-neutral computer certification. Dual listed with IT 1200 (students may take only one course for credit). **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Be prepared for the CompTIA A+ certification examination. 2. Explain the basic components of a computer system and how they work together. 3. Perform basic PC troubleshooting repair and maintenance. Course fee required. FA.

**CJ 2700. Introduction to Digital Forensics. 3 Hours.**
Skills-based course introducing the digital forensics process, including evidence processing, preservation, analysis, and presentation. Also includes digital evidence basics, data recovery, and some cyber law issues. Requires 6 hours of lab work on a Windows based machine each week. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Provide the steps for search and seizure of digital evidence on computers, personal digital devices, and data storage devices. 2. Understand how the 1st and 4th amendments apply to the search and seizure of digital evidence. 3. Describe the basics behind digital media and digital storage. 4. Understand when digital evidence is admissible in a court of law and when it is not. 5. Explain the entire process of a digital evidence examination including seizure, imaging, analysis, and presentation. Course fee required. FA, SP.

**CJ 2990. Seminar in Criminal Justice. 0.5-3 Hours.**
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

**CJ 2991. Seminar in Criminal Justice. 0.5-3 Hours.**
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

**CJ 3100. Profiling Deviant Behavior. 3 Hours.**
An historical and theoretical exploration of deviant behavior specifically analyzing particular forms of deviant behavior such as murder and rape, among other crimes. These topics will be discussed using the criminal thinking approach, sociopathic and psychopathic behavior analysis, and life course perspectives. Prerequisites: ENGL 1010 or ENGL 1010D (all Grade C or higher); AND CJ 1010 or PSY 1010 (all Grade C or higher). FA, SP.
CJ 3200. Policing in U.S. Society. 3 Hours.
Explores law enforcement at the local, state, and federal levels, introducing the nature of policing, a history of policing in the United States, different types of law enforcement agencies, different roles of police in our society, how police respond to crime, problems in policing, and experiences of police officers. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Discuss the various facets of law enforcement in the United States. 2. Analyze the responsibilities and challenges faced by professionals working in law enforcement. 3. Compare and contrast varying law enforcement strategies and techniques. 4. Assess the effectiveness of various strategies and techniques used by law enforcement. 5. Enhance and further their critical thinking skills. Prerequisites: CJ 1010 AND ENGL 1010 (Grade C or higher).

CJ 3250. Private Security. 3 Hours.
Examines external and internal private security measures; confidential personnel investigations and interview procedures. Studies principle and major concepts in prevention, protection, loss control and crime prevention in the commercial sector. Gives students a general overview of the role private security plays in modern society. The course will also introduce students to real-world concepts and applications and includes detailed coverage of everything from industry background and related law to premises, retail, business, employment, and information/computer security as well as surveillance, and even homeland security. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Examine external and internal private security measures; confidential personnel investigations and interview procedures. 2. Compare and contrast principle and major concepts in prevention, protection, loss control and crime prevention in the commercial sector. 3. Enhance and further their critical thinking skills. 4. Improve written and verbal communication skills.

CJ 3270. Criminology. 3 Hours.
Focuses on theories and research of crime causation, using a variety of criminological theories to analyze biological, psychological, and social factors that have been shown to contribute to criminal behavior. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Outline the major criminological theories that have been developed to describe the root causes of criminality. 2. Define the causal arguments outlined by these fundamental theories. 3. Compare and contrast varying theoretical frameworks. 4. Connect real, diverse facts to criminological theories. 5. Use criminological theory and crime trends to address criminal behavior within certain contexts. Prerequisite: ENGL 2010 (Grade C or higher) or ENGL 2010A (Grade C or higher). FA, SP.

CJ 3300. Research Methods in Criminology and Criminal Justice. 3 Hours.
Emphasizes the practical application of basic research practices to tests of criminological theory as well as law enforcement and corrections problems. Students gain the knowledge necessary to interpret pertinent research in their area of interest. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Examine the link between theory and research. 2. Outline, describe, and apply various techniques of collecting, analyzing, and presenting data and research. 3. Further their inductive and deductive reasoning skills. 4. Improve written and verbal communication. Prerequisites: CJ 1010 (Grade C- or higher) AND ENGL 1010 or ENGL 1010D (Grade C- or higher, or ACT score 28 or higher), AND MATH 1040 (Grade C- or higher). FA.

CJ 3310. Victimology. 3 Hours.
This course serves as an in-depth study into both scholarly and applied fields of victimology. Topics related to crime victimization typology, research methods, theoretical perspectives, and victims' experiences within the criminal justice system are discussed throughout the semester. Consult course schedule for rotation. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Exhibit adequate knowledge regarding victimology and any other topics outlined in the text and supplemental readings. 2. Apply victimological knowledge to real-life experiences. Prerequisites: CJ 3270 (Can be concurrently enrolled).

CJ 3320. Criminal Procedure. 3 Hours.
Examines procedural requirements for judicial processing of criminal offenders, including the rights of the accused, general court procedures, trial preparation, and principal constitutional law as applicable to criminal justice practitioners. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Define the major components of the judicial system and the fundamental processes that take place therein. 2. List the various facets of criminal procedure in the United States. 3. Identify the responsibilities and challenges faced by professionals working in the judicial system. 4. Discuss various legal statutes that affect criminal procedure. Prerequisite: CJ 3270 (can be concurrently enrolled).

CJ 3350. American Jails and Prisons. 3 Hours.
Examines the American penal system with particular emphasis on history, management, operations, focusing on the contemporary, adult prison with a particular emphasis upon contemporary problems, issues, and dilemmas. Diversity topics such as integration of the prison work force by women and minorities as well as the problems of elderly, women, and minority inmates will be examined. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Analyze the major components of the penal system and the fundamental processes that take place therein. 2. Examine the strengths and weaknesses of the system of corrections in the United States. 3. Identify the responsibilities and challenges faced by professionals working in corrections. 4. Enhance and further their critical thinking skills. Prerequisite: CJ 3270 (can be concurrently enrolled).

CJ 3400. Drugs and Crime. 3 Hours.
Explains the international aspect of the growth, production and distribution of controlled dangerous substances, including the manufacture, cultivation, and distribution of controlled dangerous substances in the United States as well as strategies that have been used to combat the problem. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify the various facets of drug policy in the United States. 2. Apply such knowledge to real-life experiences and occurrences. 3. Offer insightful critiques concerning the theory and practice of drug policy and enforcement in both the past and present. 4. Improve written and verbal communication skills. Prerequisite: CJ 3270 (can be concurrently enrolled).
CJ 3450. Community Policing. 3 Hours.
This course examines key aspects of community-oriented policing and problem-solving policing. Particular emphasis is placed on the history and philosophy of community-policing, partnerships between police and the communities they serve, and problem-solving and crime prevention using current methods and tools. Consult course schedule for rotation. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Have knowledge of community oriented policing and problem-solving, especially the SARA problem-solving model. 2. Apply understanding of problem-solving to crime and disorder problems that police face. Prerequisites: CJ 3270 (Can be concurrently enrolled).

CJ 3500. White Collar Crime. 3 Hours.
Examines white collar crime, specifically exploring the definitions of white collar crime and how it is prosecuted. Describes the theories used to best understand participation in this type of criminal behavior. Addresses the punitive measures implemented in white collar cases and ethical issues surrounding these measures. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify the various types of white collar crime. 2. Offer insightful critiques concerning the theory and practice of criminal justice intervention in instances of white collar crime. 3. Connect criminological theories to white collar crime. 4. Improve written and verbal communication skills. Prerequisite: CJ 3270 (Can be concurrently enrolled).

CJ 3550. Crime, Media, and Culture. 3 Hours.
This class concerns the representations of crime and the criminal justice system in the media. Television, film, news organizations, music, and electronic/internet media interacts with crime and the criminal justice system in a number of important ways. The point of this course is to examine how the media represents, distorts, and/or filters crime and justice issues. We will explore the impact the media has on public perceptions of crime and society, criminals, and the criminal justice system. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Analyze the impact of media on the perception of crime. 2. Critique media sources coverage of crime regardless of students' own personal opinions. 3. Enhance and further their critical thinking skills. 4. Improve written and verbal communication skills. Prerequisites: CJ 3270 (Grade C- or higher) (can be concurrently enrolled).

CJ 3600. The Criminal-Life Course. 3 Hours.
Covers developmental trajectories of criminal behavior, beginning with the question, "what are the origins of delinquency?" Breaks into three sections: 1) The nature vs. nurture debate, 2) Investigates persistence and desistance of criminal behavior from childhood through adolescence (framed by the social psychological factors influencing crime), and 3) Examines criminal careers of people who persist in crime through adulthood. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Outline the life-course perspective of criminological theory. 2. Identify key aspects of development that affect participation in criminal behavior. 3. Apply such knowledge to real-life experiences and occurrences. 4. Improve written and verbal communication skills. Prerequisite: CJ 3270 (Grade C- or higher) (can be concurrently enrolled).

CJ 3710. Crimes Against Humanity. 3 Hours.
A multi-disciplinary examination of the emergence and impact of modern conceptions of human rights. Examines institutions such as International War Tribunals and Peace and Reconciliation Commissions. Particular attention paid to the theories and causes of genocide. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Define key behavioral and situational causes of participation in crimes against humanity. 2. Apply such knowledge to real-life experiences and occurrences. 3. Offer insightful critiques concerning the material covered in class. 4. Improve written and verbal communication skills. Prerequisite: CJ 3270 (Can be concurrently enrolled).

CJ 3810. Advanced Digital Forensics. 3 Hours.
Skills-based course exploring advanced issues in digital forensics. Topics will be determined by student interest, but may include lab assignment involving current issues such as steganography, encrypted file systems, advanced data recovery, and digital triage. Helps prepare students for advanced digital forensics courses through project work and advanced tool introduction. Requires 6 hours of lab work each week. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explore advanced topics not covered in the introduction course. 2. Advance the technical level of students. 3. Increase proficiency in Linux use in digital forensics. 4. Prepare students for their senior capstone project. 5. Introduce students to current digital forensic research. 6. Develop proficiency in the use of forensic imaging with Linux DD. Course fee required. Prerequisite: CJ 2700 (Grade C- or higher). FA.

CJ 3830. International Criminal Justice Systems. 3 Hours.
Examines the influences of the history, religion, ethnicity, and traditions of other nations on the development of their respective legal systems. Examines the respective distinctions between other countries and compares them with the political practices and legal systems of the USA. Consult course schedule for rotation. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify how the 4 dominant legal systems were adopted by selected western and non-western countries and how that has shaped the development of their criminal justice system and response to crime. 2. Examine the historical, political and legal elements of a diverse group of international criminal justice systems. 3. Analyze the theoretical and methodological issues involved in the study of comparative international criminal justice systems. 4. Evaluate and apply knowledge of international system approaches to solve a contemporary criminal justice issue facing the United States. Prerequisite: CJ 3270 (Grade C- or higher); can be concurrently enrolled.
CJ 3900. Digital Forensics Tools. 3 Hours.
Skills-based course designed to familiarize students with tools available to the digital forensic examiner. Topics include examination of email messages, deleted files, free space, file slack, and password recovery. In addition, students will learn to search for and export graphic files, gain access to encrypted files, and prepare basic forensic examination reports. Commercial tool certification training and opportunities available dependent on time and funds. This course is paired with CJ 3950. Requires 6 hours in the lab each week. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Have the skills needed to process cases using the FTK suite. 2. Show proficiency in writing clear professional reports. 3. Become familiar with basic digital evidence processing. 4. Be familiar with the basic functions of a professional computer forensic tool. 5. Gain a deeper understanding of the digital forensics process. Course fee required. Prerequisite: CJ 1900 or CJ 2700 (Grade C- or higher). FA.

CJ 3950. Digital Forensics Tools II. 3 Hours.
Continues the exploration of digital forensics tools from CJ 3900. This course explores more advanced digital forensic tools in use by digital forensics examiners. In addition advanced report writing will be covered to include digital forensics report formats. HTML with digital forensic report writing, and child exploitation reports. Commercial tool certification training and opportunities available dependent on time and funds. Requires 6 hours of lab work each week. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Be familiar with common Windows centric digital forensic artifacts such as the recycle bin, print spooler files, and link files. 2. Be prepared for the Windows portion of the ACE certification examination. 3. Gain more experience in report writing and case examination. 4. Gain advanced experience in the use of X-Ways Forensics. 5. Get an overall view of how the Windows operating system fits into the realm of digital forensics. Course fee required. Prerequisite: CJ 3900 (Grade C- or higher). SP.

CJ 4020. Urban Crime. 3 Hours.
Focuses on crime in the inner-city, the most crime-riddled areas in our country; examines urban crime typologies and their possible causes. Specifically, this course covers gang violence, the illegitimate economy of the inner-city, the policies designed to help combat the high crime rates of urban areas, and more. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain the sociohistorical causes of modern inner-city communities. 2. Offer insightful critiques concerning the theory and practice of law and law enforcement in inner-city communities. 3. Connect criminological theories to crime in inner-city communities. 3. Enhance and further their critical thinking skills. Prerequisite: CJ 3270. FA.

CJ 4100. Social Control. 3 Hours.
Closely examines the mechanisms of social control, including formal means through the criminal justice system and informal means through familial and communal institutions. Covers punitive measures used in the criminal justice system, the behavioral influence of social control mechanisms, the ethics of policies of social control, and more. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe the various facets of social control. 2. Apply such knowledge to real-life experiences and occurrences. 3. Offer insightful critiques concerning the theory and practice of criminal justice mechanisms of control in both the past and present. 4. Improve written and verbal communication skills. Prerequisite: CJ 3270. FA.

CJ 4150. Criminal Justice Reform. 3 Hours.
Examines criminal justice reform. Topics may include bail, capital punishment, incarceration, juvenile justice, restorative justice, prisoner reentry, among others. Students will be introduced to potential reforms. Consult course schedule for rotation. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Examine various problems within the American criminal justice system. 2. Evaluate potential reforms within the criminal justice system. 3. Critique reforms to predict whether such efforts would be cost-effective/feasible to improve and resolve the many complicated dilemmas facing our criminal justice system. Prerequisite: CJ 3270 (Grade C- or higher).

CJ 4200. Ethical Issues in Criminal Justice. 3 Hours.
For students interested in careers in law enforcement, adult or juvenile corrections, law, or criminology. Examines criminal justice system, police, courts, corrections, and related government functions and agencies, identifying and exploring ethical problems, issues, and trends. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify and describe acceptable ethical conduct in the criminal justice field. 2. Extend their understanding of ethical conduct to real-life experiences in the criminal justice field. 3. Offer insightful critiques revolving around professional ethics to the actions and behaviors of criminal justice officials. 4. Improve verbal and written communication skills. Prerequisite: CJ 3270.

CJ 4240. Delinquency & Social Responsibility. 3 Hours.
Considers the statement: all crime is deviant but not all deviance is criminal. Breaks into three sections: 1. Reviews the origins, development, and reactions societies have to violations of codified law, 2. Considers what role a society plays in the creation and management of criminal behavior, and 3. Develops a plan for future laws and social policies designed to address criminal behavior. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify various causes of juvenile delinquency. 2. Analyze social responses to juvenile delinquency, especially those found in the criminal justice system. 3. Apply such knowledge to real-life experiences and occurrences. 4. Enhance and further their critical thinking skills. Prerequisite: CJ 3270. SP.
CJ 4260. The Criminology & Policy of Terrorism. 3 Hours.
Traces the history, causes and manifestations of terrorism, and reflects on the changes the ‘War on Terrorism’ has brought about for national and human security and for human rights. Also includes assessments of the responses to terrorism by domestic and international organizations, intelligence services and courts and through diplomacy, criminal investigations, military action, etc. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe the various facets of terrorism policy in the United States. 2. Apply such knowledge to real-life experiences and occurrences. 3. Offer insightful critiques concerning the theory and practice of terrorism policy in both the past and present. 4. Connect criminological theories to terrorism. Prerequisites: CJ 3270 (can be concurrently enrolled) AND CJ 3300 (can be concurrently enrolled).

CJ 4500. Special Topics. 3 Hours.
In-depth study of theoretical issues in criminal justice. Students will engage in research and presentations on a topic selected by the instructor. Repeatable as topic varies up to 9 credits. Consult course schedule for rotation. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Produce insightful critiques concerning material covered in class. 2. Improve written and verbal communication skills. 3. Enhance and further their critical thinking skills. Prerequisite: CJ 3270.

CJ 4700. File System Analysis. 3 Hours.
Skills-based course which provides the analysis for digital media at the file system level, including NTFS, FAT, and less popular file systems. Requires 6 hours of lab work each week. Dual listed with IT 4100 (students may only take one course for credit). **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Have a deeper understanding of the inner workings of data storage. 2. Understand binary storage at the lowest level including binary conversion and big-endian/little-endian encoding. 3. Have the ability to analyze raw data dumps of file system. 4. Understand file system structures such as file/folder entries, and the difference in short and long file name storage. 5. Gain experience in the examination of less popular file systems like EXT2 and HFS+. Course fee required. Prerequisites: CJ 2700 (Grade C- or higher). SP.

CJ 4750. Small Device Forensics. 3 Hours.
Skills-based course exploring the digital forensic examination of various small scale digital devices such as personal digital assistants, cell phones, GPS devices, and MP3 players. Focuses on specific search and seizure issues with these devices, how forensic challenges differ from those present with personal computers, and the technical issues commonly encountered during examination. Requires 6 hours of lab work each week. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Accurately process structured and unstructured data dumps. 2. Identify the similarities and differences between computer and mobile forensics. 3. Process mobile devices using manual, logical, and physical techniques. 4. Gain experience in evidence processing in feature phones, smart phones, and proprietry devices. 5. Describe the storage features of flash memory, how data is stored, and how it can be recovered demonstrate this knowledge through JTAG and Chip off. Course fee required. Prerequisite: CJ 2700 (Grade C- or higher). SP.

CJ 4780. Digital Forensics Capstone. 3 Hours.
Capstone course for students seeking the digital forensics emphasis in the bachelor’s degree in Criminal Justice with an emphasis in Digital Forensics or the Certificate of Completion in Computer Forensics. Involves a semester-long project overseen by a member of the faculty. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Demonstrate all four phases in digital forensics. 2. Show the ability to design and complete a digital forensics project of their own design. 3. Student can successfully demonstrate their work in a clear and professional manner. Course fee required. Prerequisite: Instructor Permission. SP.

CJ 4790. Capstone Research in Criminal Justice. 3 Hours.
Fulfills Criminal Justice capstone requirement. Requires consolidation of information, skills, and knowledge learned throughout students’ undergraduate studies, particularly in the core and research areas, to conduct independent research to further develop their understanding of criminology as a science, contemporary issues and techniques in digital forensics, and/or other criminal justice topics. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Apply knowledge gained throughout their studies to either: a) produce a piece of new research; or b) serve as a community volunteer. 2. Examine either a criminal justice issue (in the case of a research project) or their own experiences (in the case of a community volunteer) in order to better understand the criminal justice system as well as offer critiques to certain facets of the criminal justice system. 3. Build on existing knowledge gained through past studies to transition into a career or graduate school after graduation. Prerequisite: CJ 3300, Criminal Justice major, and Senior status. FA, SP.

CJ 4860R. Criminology Practicum. 1-3 Hours.
Students work with local or regional agencies or institutions or faculty on professional research. Repeatable up to 6 credits subject to graduation restrictions. Offered upon sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Experience work with local or regional agencies or institutions or faculty on professional research. 2. Apply the knowledge gained through their coursework to real-life experiences within these agencies, institutions, or with faculty. 3. Enhance and further their critical thinking skills. 4. Improve written and verbal communication skills. Prerequisite: Instructor permission.

CJ 4875. Criminal Justice Sr Practicum. 1 Hour.
Designed to help seniors graduating in criminal justice become acquainted with career opportunities and to prepare resumes for employment or graduate school. Students will refine interview skills; create and foster social networks with local employers; learn about graduate school resources; and explore post-graduate options. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Improve verbal and written communication skills. 2. Prepare for career or graduate studies. Prerequisites: CJ Major and Senior standing. SP.
CJ 4890R. Criminal Justice Internship. 1-3 Hours.
Internship in Criminal Justice emphasizing service-learning and community involvement. Provides actual work experience on a paid or volunteer basis in a criminal justice profession or related approved work situation. Credit hours are dependent on hours worked and other agreed-upon student outcomes. Repeatable up to 3 credits subject to graduation restrictions. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Gain actual work experience on a paid or volunteer basic in a criminal justice profession or related approved work situation. 2. Enhance and further their critical thinking skills. 3. Improve written and verbal communication skills. Prerequisite: Instructor permission. FA, SP.

CJ 4900. Current Issues in Criminal Justice. 3 Hours.
In-depth study of current issues in criminal justice, with all areas of the Criminal Justice system open to investigation. Including, but not limited to policing, legal, and corrections challenges as well as private industry demands on justice systems. Current issues topics selected by the instructor. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify and discuss multiple issues related to criminal justice currently being discussed and debated within the academic community as well as among policy-makers and criminal justice officials. 2. Analyze the rationale behind numerous positions on these current issues. 3. Critique these positions regardless of students' own personal opinions. 4. Explore pragmatic, data-driven responses to issue and problems in the criminal justice system. 5. Improve written and verbal communication skills. Prerequisite: CJ 3270 (Grade C- or higher). SP.

Philosophy Courses

PHIL 1000. Intro to Philosophy (HU, GC). 3 Hours.
Fulfills a General Education Humanities requirement and is an approved Global and Cultural Perspectives course. Covers the general nature of philosophy, its origins, and its influences on human experience. Offers an introduction to philosophical theories of knowledge, truth, reality, being, science, politics, aesthetics, ethics, values, and religion. Includes examinations requiring essay and objective responses, quizzes, formal essays and informal written responses, participation in class discussions, and group presentations. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe the big questions of Epistemology found in the history of philosophy. 2. Analyze claims, definitions, and concepts presented by important historical figures concerning the nature and purpose of knowledge, and discuss their efforts, both in discussion and in formal writing. 3. Construct a well-reasoned, well-articulated argument about the subject of their choosing. FA.

PHIL 1120. Social Ethics (HU, GC). 3 Hours.
Fulfills a General Education Humanities requirement and is an approved Global and Cultural Perspectives course. For all students interested in philosophy, moral values, and the application of ethics to social issues. Covers the historical development of Western value systems, including the contribution of classical and Hebraic traditions to current personal and political values. Students are also asked to apply ethical theories such as utilitarianism and Kantian formalism to social issues of our day, such as genetic engineering, business practices, world hunger, euthanasia, and war. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Discuss the big questions found in the creative works in the history of philosophy. 2. Analyze claims, definitions, and concepts presented by important historical figures, both in discussion and in formal writing. 3. Examine their own personal value systems in relation to important historical claims. SP.

Fulfills a General Education Humanities requirement and is an approved Global and Cultural Perspectives course. Strengthens critical thinking skills through analyzing and evaluating arguments, a basic logical framework, Aristotelian logic, the principles of Charity and Socratic Humility, beginning logic of sentences, fallacies, probability, statistical reasoning, and other forms of inductive argument in order to train students to recognize, evaluate, and construct arguments. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Gain understanding of big questions of Epistemology found in the history of philosophy. 2. Analyze claims, definitions, and concepts presented by important historical figures concerning the nature and purpose of knowledge, and discuss their efforts, both in discussion and in formal writing. 3. Construct a well-reasoned, well-articulated argument about the subject of their choosing.

PHIL 2600. World Religions: Topics (HU, GC). 3 Hours.
This course fulfills the General Education requirement for Literature/Humanities and is an approved Global and Cultural Perspectives course. Comparative study of the tenets of the world’s major living religions. Introductory course that will survey the beliefs and practices of at least three of the following traditions: Hinduism, Buddhism, Jainism, Daoism, Shinto, Confucianism, Judaism, Christianity, and Islam. Each semester will focus on different traditions, with a three semester ‘rotation’ between topics. The focus will be on developing an understanding and appreciation of the beliefs and practices of each tradition. Course topics will vary according to instructor emphasis. Repeatable up to 9 credits subject to graduation restrictions. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify the historical foundations for at least three of the nine living traditions cited in the course description. 2. Describe the nature and diversity of world religions, including points of commonality and difference. 3. Articulate questions presented by these traditions, including how other academic disciplines interact with these traditions. 4. Critically analyze these traditions, becoming aware of one’s own biases when approaching primary texts.
PHIL 3100. Aesthetics: Art and the Beautiful. 3 Hours.
A survey of the major historical sources in aesthetics. Questions surrounding the definition of art and beauty, the interpretation of art, art criticism, the nature of metaphor, and the connection between art and knowledge will be addressed. Through this course students will come to understand the complexity surrounding issues of art and beauty, and gain skill necessary to apply theoretical concepts to personal evaluation of art. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe the substance of the discipline of aesthetics, including primary ‘big’ questions (definition of ‘art’, nature/purpose of metaphor, art’s relation to knowledge), methodology, and major viewpoints in the history of the study. 2. Investigate the concept of beauty and the significance of the aesthetic experience as a fundamental characteristic and of human experience by gaining an appreciation for the task of aesthetic reflection on the artistic realm in the western philosophic traditions. 3. Articulate connections between the study of aesthetics and other academic disciplines, and express those connections through a semester long research project.

PHIL 3200. Philosophy in Literature: Historical Perspectives. 3 Hours.
A critical study of philosophical material found in works of literature. Or, to put it another way, philosophy presented through the medium of novels, poems, plays, and graphic novels. Authors likely to be studied include Plato, Nietzsche, Dostoyevsky, Sartre, Iris Murdoch, and Voltaire, as well as other contemporary authors. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Articulate a deeper understanding of literature through the distinctive tools of philosophical inquiry, analysis, and argumentation. 2. Analyze major philosophical issues (definition/question of personal identity, author/reader interplay, possibility of objective knowledge) often found in works of literature. 3. Compose a semester long paper project utilizing the critical thinking, analytic, and writing skills that were developed in the course.

PHIL 3300. Symbolic Logic: The Study of Formal Reasoning. 3 Hours.
An introduction to the study of formal reasoning, with an emphasis placed on discussions of validity and deductive arguments. Besides preparing students for advanced studies (like law school) the study of argument construction also improves critical thinking, research, and writing skills. The study of logic aids in both qualitative and quantitative thought, which can prove an aid for the college experience. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify argument forms in ‘statement logic’ and utilize tests such as truth tables and proofs to determine the validity of the argument. 2. Describe the structure and purpose behind categorical arguments, including the historical significance of such arguments. 3. Categorize informal fallacies found from various media sources and respond to such fallacies in articulate, constructive ways.

PHIL 3900. Topics in Philosophy. 3 Hours.
Explores advanced topics in the field of philosophy. Examples include Epistemology, Metaphysics, Empiricism, Free Will, Philosophy of Mind, Medieval Philosophy, Philosophy of War, or the work of a specific philosopher. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Articulate a deeper understanding of philosophy through the distinctive tools of philosophic inquiry, analysis, and argumentation. 2. Demonstrate knowledge and understanding of major philosophical fields of study. (Topics could include Metaphysics, Epistemology, History of Philosophy, and the like). 3. Compose a semester long paper project that demonstrates the development of critical thinking, analytic, and writing skills.

PHIL 4800R. Independent Study. 1-3 Hours.
Designed to meet the individual needs of advanced students in the Humanities/Philosophy Program who wish to pursue a specific focus of special interest not available in the existing scheduled offerings. Students work under close supervision by appropriate faculty in the design and successful completion of the course. Students are expected to meet with the faculty mentor each week and to provide the faculty member with progress reports and assignment development for feedback and grading purposes on an ongoing basis. Repeatable up to 6 credits subject to graduation restrictions. Offered by arrangement. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Demonstrate an enriched application of philosophy through the distinctive tools of philosophic inquiry, analysis, and argumentation. 2. Demonstrate knowledge and understanding of major philosophical fields of study. (Topics could include Metaphysics, Epistemology, History of Philosophy, and the like). 3. Demonstrate the development of critical thinking, analytic, and writing skills through a semester long paper project.

Psychology Courses

PSY 1001. FYE: Psychology/Social Science. 1 Hour.
For students interested in the Social and Behavioral Sciences (Psychology, Sociology, Anthropology, Archeology, Ethnic Studies, Gender Studies, and Political Science). This course is designed to help students set the conditions to maximize their university experience. In particular, this course will help students understand and adapt to university life and expectations, refine university level skills and abilities, create and foster social networks, and introduce them to different fields of study, degree options, and career opportunities within the Social and Behavioral Sciences. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 10000). Students may only take one FYE course for credit.

PSY 1010. General Psychology (SS, GC). 3 Hours.
Fulfills General Education Social and Behavioral Sciences requirement and is an approved Global and Cultural Perspectives course. For students in all disciplines who are interested in the fundamental scientific principles of behavior. Includes the study of learning, motivation, emotion, personality, mental disorders, treatment alternatives, and other related subjects as part of the course. Critical thinking will be explored in examining these aspects of behavior. Students will have frequent examinations and quizzes as part of the course requirements. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Construct basic knowledge of psychology theories, and identify different fields in the psychology discipline. 2. Articulate different models of research used in the field of psychology. 3. Critically evaluate psychology literature as well as speak to the pitfalls and the strengths of research trends in psychology. 4. Explore multicultural issues related to the field of psychology. 5. Analyze multiple views, theories, and ideas currently held in the field. FA, SP, SU.
PSY 1100. Human Development Through Lifespan (SS, GC). 3 Hours.
Fulfills General Education Social and Behavioral Sciences requirement and is an approved Global & Cultural Perspectives course. For all students who are interested in knowing how and why people change through the course of a lifetime. Covers biological, cognitive, and social changes from prenatal development to late adulthood. Studies scientific methods of collecting and interpreting data, analyzes developmental events from various perspectives, and focuses on applying this knowledge to one's own development. Utilizes textbook reading, tests, quizzes, and journal writing. Dual listed with FSHD 1500 (students may take only one course for credit). **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Understand how humans develop across the lifespan. 2. Identify biological, cognitive, and socio-emotional changes across the lifespan. 3. Predict development that occurs during gestation, infancy, childhood, adolescence, emerging adulthood, adulthood, and old age. 4. Compare human development across different cultures. 5. Apply developmental theories and trends to their own lives. 6. Students will be able discuss developmental theories as it applies to their own life experiences. 7. Differentiate between principles and processes of developmental theories and research methodologies. 8. Evaluate universal changes, cultural generalities, gender disparities, and individual differences within each life stage. FA, SP, SU.

PSY 1210. Psychology of Personal Growth. 3 Hours.
For all students who have a desire to increase self-awareness, understanding, and personal growth. Includes information on social influences, stress, health issues, communication, relationships, and challenges associated with marriage, child rearing, work, and aging. Uses textbook readings, group discussions, and journal writing to explore past and present decisions and to make future choices to promote personal growth toward self-actualization and fulfillment. Completion of PSY 1010 is recommended before enrolling in this course. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Formulate knowledge of the theoretical background of personal learning and growth theories. 2. Apply theories to the understanding of personal growth. 3. Describe cultural values and relationship to personal growth ideals. 4. Examine growth theory with relation to self and personal actualization. SP.

PSY 2000. Writing in Psychology: APA Style. 3 Hours.
Required of psychology majors and recommended for students in all disciplines interested in understanding and more effectively using APA writing style. An introduction to the effective use and application of APA style for research projects, technical papers, and expository writing in the psychological and behavioral sciences. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Identify the basic components of APA style. 2. Identify and locate relevant journals and databases in psychology. 3. Analyze and synthesize empirical articles as a means of writing an APA literature review. Prerequisites: PSY 1010; AND ENGL 2010; AND Psychology major OR Psychology minor OR Health Psychology minor OR Integrated Studies major with emphasis in Psychology. FA, SP.

PSY 2430. Stress Management. 3 Hours.
For students of all disciplines who wish to learn more about the stress response. Sources of stress, physiological and psychological responses to stress and other components of stress will be investigated. Students will be given relaxation training through several alternative approaches. Includes examinations from the text, completion of self-appraisals, and self-exploration through written exercises. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Examine sources of stress and theoretical underpinnings. 2. Identify personal sources of stress and the components involved. 3. Create stress reduction strategies that can be directly applied to stress related behaviors. 4. Explain stress from and emotional and biological perspective. FA.

PSY 2480. Substance Abuse: Prevention. 3 Hours.
For students of all disciplines wishing to expand their awareness of the effects of drugs on the human body, to learn more about local, state, and federal laws regulating the use of drugs and alcohol, to become acquainted with information which identifies and describes characteristics of users, and to recognize healthy lifestyles as a viable alternative to substance abuse. Course requires reading, in-class oral presentation, and examinations from the textbook. SP.

PSY 2800. Human Sexuality in a Diverse Society (SS, GC). 3 Hours.
Fulfills Social & Behavioral Science General Education and is an approved Global and Cultural Perspectives course. Provides a basic understanding of the academic and scientific study of human sexuality with an emphasis on diversity in human sexuality. Human sexuality is examined from multiple perspectives; including historical, religious, biological, psychological, sociological, anthropological, and political; as well as medical, ethical and legal issues. The course is intended to provide an in-depth, college-level understanding of the foundations and diversity of human sexuality. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Build basic knowledge of sexuality theories and perspectives. 2. Investigate research findings related to issues of sexuality. 3. Describe sexual anatomy and physiology, as well as sexual health. 4. Explain sexual deviance and pathology. FA, SP.

PSY 3000. Statistical Methods/Psychology. 4 Hours.
Required of Psychology majors. An introduction to and application of statistical methods in psychological research. Students will design and measure psychological constructs; select, compute, and interpret descriptive and inferential statistics; use computer technology to facilitate statistical analyses; accurately represent the results of statistical analyses; and critically analyze methodological and statistical arguments. Combined lecture/lab. Prerequisites: PSY 2000 (Grade C or higher); and MATH 1040; AND Psychology major, Psychology minor or Integrated Studies Emphasis in Psychology; or instructor permission. FA, SP.
PSY 3010. Research Methods in Psychology. 4 Hours.
Required of Psychology majors. An introduction to the research process; deductive and inductive reasoning in science, the nature of theory, hypothesis testing and the use of empirical data; scientific knowledge and its applications. Naturalistic, case study, correlation, and experimental research methods in Psychology will be examined. Combined lecture / lab. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Define terminology and explain concepts fundamental to research design and methodology. 2. Apply skills in using library resources for reviewing psychological literature, and understand and critically evaluate research articles collected. 3. Conduct research, perform SPSS analysis and interpret the results, and complete both a written and oral presentation of research in appropriate APA style. Prerequisites: PSY 3000; Psychology major, Psychology minor or Integrated Studies Emphasis in Psychology; or instructor permission. FA, SP.

PSY 3020. Applied Research Methods in Psychology. 3 Hours.
Required of Psychology majors seeking a Bachelors of Arts degree. An introduction to the research process; deductive and inductive reasoning in science, the nature of theory, hypothesis testing and the use of empirical data; scientific knowledge and its applications. Naturalistic, case study, correlation and experimental research methods in Psychology will be examined. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Define appropriate terminology and explain concepts fundamental to research design and methodology. 2. Conduct a thorough literature review, including a complete written report in appropriate APA style. 4. Explain to others the details of research studies through an oral presentation. Prerequisites: PSY 1010 AND PSY 2000 (Grade C or higher); AND Psychology major, Psychology minor, or Integrated Studies major with Psychology emphasis. FA, SP.

PSY 3040. Psychology of Gender. 3 Hours.
For Behavioral Science majors and others interested in gender issues from a psychological perspective. Examines the topic of gender behaviors and attitudes that relate to (but are not entirely congruent with) biological sex. Discusses biological influences on gender, gender differences, gender development, and the influence of gender on various dimensions of daily life. Offered in rotation; consult class schedule. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Articulate basic knowledge of the theoretical background of gender theories. 2. Investigate the differences and similarities of gender and sex. 3. Analyze the equalities and inequalities in a cultural context regarding gender and sex. 4. Reflect on personal experience with gender and identity. Prerequisites: PSY 1010 AND PSY 2000 or BIOL 3110 (all grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission.

PSY 3100. Profiling Deviant Behavior. 3 Hours.
An historical and theoretical exploration of deviant behavior specifically analyzing particular forms of deviant behavior such as murder and rape, among other crimes. These topics will be discussed using the criminal thinking approach, sociopathic and psychopathic behavior analysis, and life course perspectives. Dual listed with CJ 3100 (students may only take one course for credit). Prerequisites: ENGL 1010 or ENGL 1010D (both Grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission.

PSY 3120. Cognitive Psychology. 3 Hours.
Introduction to basic principles of human and non-human cognition. Topics include perception, categorization, attention, memory, knowledge representation, judgment and decision making, and problem solving. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Develop an understanding of how cognitive psychologists apply the scientific method study the mind. 2. Learn to apply a variety of scientific techniques used in cognitive psychology and appropriate theories to a variety of mental activities. 3. Coordinate knowledge across a variety of techniques and cognitive psychology topics. Prerequisites: PSY 1010 (Grade C or higher); AND Psychology major, Psychology minor, Biology major, Social Science Composite Teaching, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA, SP.

PSY 3200. Development in Infancy & Childhood. 3 Hours.
Fulfills Social/Developmental Psychology requirement for Psychology majors. Covers the theories and research on prenatal development, pregnancy and birth, infants' sensory and motor capabilities, brain development, attachment, children's understanding of their physical and social world, pretense and theory of mind, language and reasoning, self-concept, parent-child and peer relations, self-control and morality. Biological, cognitive and social-cultural perspectives will be considered. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe the major domains, theories, and themes of child development. 2. Investigate empirical findings in development psychology. 3. Observe, record and evaluate development in accord with theories of development, developmental milestones and empirical research. Prerequisites: PSY 1100 or FCS 1500; AND PSY 2000 or BIO 3110 (all grade C or higher); AND Psychology major, Psychology minor, Health Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA.

PSY 3220. Adolescence and Emerging Adulthood. 3 Hours.
Fulfills Social/Developmental Psychology requirement for Psychology majors. Provides a basic understanding of key developmental transitions during adolescence and emerging adulthood (e.g., biological, cognitive, social and emotional), some of the contexts in which these transitions are situated (e.g., family, school, culture) and how these transitions and contexts might interact with one another. Prerequisites: PSY 1100 or FCS 1500; AND PSY 2000 or BIO 3110 (all grade C or higher); AND Psychology major, Psychology minor, Health Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. SP.
PSY 3230. Adult Development & Aging. 3 Hours.
Fulfills Social/Developmental Psychology requirement for Psychology majors. The study of adult lives from a life-span perspective. In addition to the psychology of aging, students will investigate societal influences on aging. Topics include theories of the life-cycle, identity formation, the experience of growing older, personality stability, and psychological adjustment to the myths and realities of age. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Articulate and apply what is known about the bio-behavioral, cognitive and psycho-social processes throughout adulthood. 2. Apply empirical knowledge about adult development to self and others. 3. Assess adult development theories and differences with multicultural issues. Prerequisites: PSY 1100 or FSHD 1500 (Grade C or higher); AND PSY 2000 or BIOL 3110 (all grade C or higher); AND Psychology major, Psychology minor, Health Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA.

PSY 3320. Survey of Clinical Psychology. 3 Hours.
An introduction to the basics of clinical psychology. The focus will be on introductory clinical helping skills and theory. This course stresses the importance of theory, quality research, prevention, assessment skills, and clinical abilities in interventions. Topics discussed will include real world application, skill role modeling, and critical evaluation of techniques and clinical issues. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Apply knowledge of clinical psychology theory and practice. 2. Build cultural competence and awareness regarding the nature of clinical work. 3. Select appropriate theories to apply in practice in a clinical case studies. Prerequisites: PSY 1100 (Grade C or higher); AND PSY 2000 or BIOL 3110 (Grade C or higher); AND PSY 3400 (Grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. SP (odd).

PSY 3400. Psychology of Abnormal Behavior. 3 Hours.
Fulfills Clinical/Applied Psychology requirement for Psychology majors. An advanced course for students of all disciplines who wish to study the nature of mental disorders. Particularly important for students majoring in psychology, criminal justice, or education. Course will cover DSM IV diagnostic categories with descriptive information concerning etiology, symptomatic and therapeutic strategies. Requires college reading level skills and will require library research. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe diagnostic criteria of different psychological disorders and manifestations of dysfunctional behaviors. 2. Analyze current research findings with treatment and interventions for psychopathia. 3. Explain historical roots of theory, practice, and treatment with regard to abnormal psychology and mental pathology. Prerequisites: PSY 1010 (Grade C or higher); AND PSY 2000 or BIOL 3110 (Grade C or higher); AND PSY 3400 (Grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. SP (odd).

PSY 3410. Social Psychology. 3 Hours.
Fulfills Social/Developmental Psychology requirement for Psychology majors. The scientific study of how individuals' thoughts, feelings, and behaviors are influenced by other people. Topic areas include identity, social perception, attitudes, persuasion, conformity and obedience, stereotypes and prejudice, group conflict, aggression and violence, helping behavior, and interpersonal relationships. Prerequisites: PSY 1010 (Grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA, SP.

PSY 3420. Psy of Culture & Diversity. 3 Hours.
Designed to deepen appreciation and understanding of cross-cultural research and its applications as well as the influence of culture on all aspects of psychology. Covers theory and research on the values, norms, group behavior, socialization, cognitive development, and psychopathology in comparative cultural perspective. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe fundamental knowledge of the major concepts, theoretical perspectives and historical trends related to the psychology of diversity and culture. 2. Identify social and ethical challenges, including possible resolutions related to the psychology of diversity and culture. 3. Describe an understanding of how culture and diversity differences affect personal mental health. 4. Describe an understanding of how culture and diversity differences affect workplace interactions. Prerequisites: PSY 1010 (Grade C or higher); AND PSY 2000 or BIOL 3110 (grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA, SP.

PSY 3440. Child & Family Mental Health. 3 Hours.
Provides a basic understanding of the emerging field of family mental health. Family mental health considers parent and child development (biological, cognitive, social and emotional), family relationships and family functioning. The course will include an introduction to observation, screening and assessment, diagnosis and intervention and interdisciplinary / multidisciplinary collaboration in the field of family mental health. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Examine the history and theories of infant parent mental health. 2. Explain typical and atypical development in infancy through early childhood. 3. Apply knowledge of interdisciplinary/ multidisciplinary collaboration in infant family mental health settings. 4. Discuss diagnosis and interventions with regard to infants and families. Prerequisites: PSY 2000 (Grade C or higher) and PSY 1100 or FCS 1500; AND Psychology major, Psychology minor, Health Psychology minor or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. SP (odd).

PSY 3450. Intro to Child Life Theory & Practice. 3 Hours.
Provides an introduction to the theory and practice of the child life profession as a field in developmental psychology and family centered care when children have an acute, chronic, or life-threatening illness and traumatic injuries. Topics include children's emotional reactions to hospitalization, use of play, preparation, family support, designing healing environments, and specializations within the field. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Understand the psychosocial needs of infants, children, adolescents and families within the healthcare system. 2. Learn assessment skills required of child life professionals. 3. Explain basic principles of family-centered care principles and theory. Prerequisites: PSY 2000 (Grade C or higher); AND ENGL 1010 or ENGL 1010D (Grade C or higher) or ACT placement of 28 or higher; AND PSY 1010 (Grade C or higher); AND Psychology major, Psychology minor, Biology Major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA.
PSY 3460. Health Psychology. 3 Hours.
Examines the relationship between psycho-social factors and health and provides a broad overview using the basic concepts, theories, methods, and applications of health psychology. Course will critically examine state-of-the-art research as well as current gaps in knowledge to explore topics including: definitions and vice-versa, patient-practitioner relations, and health promotion. Emphasis will be placed on the ways psychological factors interact with the social, cultural, economic, and environmental contexts of health. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe the effect of culture, environment, and society as well as health policy on health and wellbeing. 2. Explain theories and models of health and behavior change, challenges to sustaining health change, and how this relates to the field of psychology. 3. Examine the role of Health Psychologists in the health care system. Prerequisites: PSY 1010 (Grade C or higher); AND Psychology major, Psychology minor, Health Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA, SP.

PSY 3480. Psychology of Sports & Exercise. 3 Hours.
Examines the relationship between psychosocial factors and sports and exercise. Provides a broad overview of the basic concepts, theories, methods, and applications of sports psychology. Emphasis will be placed on the ways psychological factors interact with the social, developmental, and environmental contexts of sports and exercise. Offered upon sufficient student need. Prerequisites: PSY 1010 and PSY 2000 (all grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission.

PSY 3700. Personality Theory. 3 Hours.
Fulfills Social/Developmental Psychology requirement for Psychology majors. Offers students the opportunity for expanded self-understanding and understanding of others based on established personality theories. Primary focus is on presentation and discussion of diverse theoretical views of personality and personality development. Prerequisites: PSY 1010 or PSY 1010A; AND PSY 2000 or BIO 3110 (all grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA, SP.

PSY 3710. Behavioral Neuroscience. 3 Hours.
Fulfills Biological/Cognitive Psychology requirement for Psychology majors. Introduction to how the structure and function of the brain and the nervous system relate to specific psychological processes and overt behaviors including cognitive functions, sensory and motor systems, emotions, regulatory behaviors, reproductive behaviors, and psychopathology. Completion of PSY 3000 and 3010 is recommended before enrolling in this course. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe the structure and function of the nervous system, and explain how it contributes to complex behavior. 2. Evaluate different methods of behavioural neuroscience research, and apply that knowledge to topics relevant to behavioral neuroscience. 3. Explain phenomena such as sensory processing, learning and memory, sleep, emotions. 4. Apply principles of behavioral neuroscience to the etiology and treatment of a variety of psychological disorders. Prerequisites: BIOL 1010 (Grade C or higher); or BIOL 1610 (Grade C or higher); AND PSY 1010 (Grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA, SP.

PSY 3712. Human Learning & Memory. 3 Hours.
Explores the theoretical and experimental analysis of learning and memory. Emphasis on historical concepts of learning and memory systems, encoding and retrieval processes as well as mechanisms of forgetting. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain the behavioral processes underlying learning and memory phenomena. 2. Describe the brain substrates responsible for learning and memory. 3. Apply knowledge of the behavioral and brain basis of learning and memory to clinical phenomena. Prerequisite: PSY 2000 (Grade C or higher).

PSY 3720. Psychopharmacology. 3 Hours.
Focuses on how the chemical functions of the brain, examining how behavior and environment can change brain functions, and how medications and drugs alter those functions. Includes a basic survey of psychopharmacology, the effects of various psychotropic drugs, and the actions of drugs used to treat mental disorders. Principles covered include neurophysiological mechanisms involved in synaptic activity, distribution of specific neurotransmitter systems, and actions of specific drugs and their effects on behavior, mood, and thought processes. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain how neurotransmitters and hormones act in the body, and apply principles of psychopharmacology. 2. Evaluate different methods of psychopharmacological research. 3. Demonstrate understanding of general principles of drug abuse and addiction. 4. Apply principles of psychopharmacology to the etiology and treatment of psychological disorders. Prerequisite: PSY 2000 or BIOL 3110 (Grade C or higher); AND PSY 3710 (Grade C or higher); AND Psychology major, Psychology minor, Health Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA (odd).

PSY 4000. History of Psychology. 3 Hours.
Required of Psychology majors. An examination of the philosophical issues that have troubled psychology as a science, such as determinism and free will, conscious and unconscious processed, the possibility and efficacy of self-knowledge, behaviorism vs. mentalism, and the relation of mind and brain. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explore the history of psychology and the relation to current understanding of the field. 2. Identify key figures and key issues regarding past practices in psychology. 3. Build an understanding of how research and history impact modern practices in psychology. Prerequisites: PSY 2000 (Grade C or higher), AND completed at least 75 credit hours, AND Psychology major, Psychology minor or Integrated Studies Emphasis in Psychology; OR instructor permission. FA, SP.
PSY 4010. Intro to Program Evaluation. 3 Hours.
Design to provide an overview of the program evaluation process; topics include an examination of models, theory, and techniques used in program evaluation. Content includes experimental design, qualitative approaches, cost analysis, public program evaluation, and ethics. Prerequisites PSY 3000 AND PSY 3010 or equivalent (all grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. Offered upon sufficient student need. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain the major theories and models related to program evaluation. 2. Identify strengths and weaknesses of different program evaluation methods. 3. Identify, explain, and/or list the steps involved in program evaluation. 4. Effectively write a program evaluation plan. 5. Discuss, explain, list, and/or identify the ethical, aspects of evaluation. 6. Describe how program evaluation can be applied in workplaces and educational institutions. FA (odd).

PSY 4120. Testing and Measurement. 3 Hours.
Survey of methods, techniques, and instruments for measuring individual differences in behavior, a critical analysis of representative tests, values and limitations of test, methods of test selection. Evaluation, interpretation, and uses of standardized tests of aptitude, intelligence, achievement, and personality. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe fundamental knowledge of the major concepts, theoretical perspectives, historical trends related to psychological testing and measurement. 2. Identify social and ethical challenges, including possible resolutions related to psychological testing and measurement. 3. Describe how statistical applications such as reliability and validity are crucial in the development of psychological testing and measurement. 4. Describe how culture and diversity differences affect psychological testing and measurement. Prerequisites: PSY 3010. FA (odd).

PSY 4130. Interpersonal Neuroscience. 3 Hours.
Fulfills Biological/Cognitive Psychology requirement for Psychology majors. Introduction to theoretical perspective in interpersonal neuroscience employed in developmental psychology and in the study of interpersonal experiences. This course will also explore the neural mechanisms of emotion, personality and mood as they relate to interpersonal interaction. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain the core concepts associated with attachment theory. 2. Investigate the relationship between trauma, neurological development, and neurological/interpersonal functioning. 3. Examine the neural mechanisms associated with emotion, personality, and mood as they relate to interpersonal interaction. Prerequisites: PSY 2000 or BIO 3110 (Grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA.

PSY 4140. Cognitive Neuroscience. 3 Hours.
Fulfills Biological/Cognitive Psychology requirement for Psychology majors. Cognitive neuroscience uses neuroimaging techniques such as PET and fMRI to examine issues related to the mind/brain. This course covers such topics as perception and encoding, cerebral lateralization and specialization, the control of action, executive function, and the problem of consciousness. Completion of PSY 3120 is recommended before enrolling in this course. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Apply the dual fields of cognitive psychology and neuroscience. 2. Explain cognitive phenomena such as perception, memory and decision-making. 3. Understand the use of neuroscience techniques as applied to the study of cognition. Prerequisites: PSY 1010 (Grade C or higher); AND PSY 2000 or BIOL 3110 (Grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA (odd).

PSY 4145. Cognitive Neuroscience of Attention. 3 Hours.
Utilizing behavioral and biological techniques, including neuroimaging, genetics and single-cell neural recordings, students will develop an understanding of the mechanisms, development and effects of attention and be able to apply this understanding to a variety of human populations and situations. Students are recommended to take PSY 2000 before taking this course, but it is not required. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Analyze current research relating to attention and the neural mechanisms behind attentional processes. 2. Develop an understanding of key attentional concepts and theories. 3. Describe techniques used in studying the cognitive neuroscience of attention and how these techniques lead to conclusions about the nature of attention. Prerequisites: PSY 3120, PSY 4140, OR PSY 4150 (Grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA (odd).

PSY 4150. Sensation & Perception. 3 Hours.
Fulfills Biological/Cognitive Psychology requirement for Psychology majors. The anatomical and physiological bases of sensation will be reviewed. Moreover, traditional and contemporary theories of perception will be critically considered. How we see, hear, feel pain and temperature, and in general receive information from the environment; how our perceptions are affected by expectancy, knowledge, and higher-level organizational factors. Students will be expected to master basic concepts of sensory and perceptual function. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Build an understanding of relevant theoretical concepts relating to perception research and applications. 2. Assess the scientific process used in studying perception. 3. Identify and discuss relevant neural processes and the stimuli that produce those neural processes used in perception. Prerequisite: PSY 2000 or BIOL 3110 (Grade C or higher); AND PSY 3120 (Grade C or higher); AND Psychology major, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA (even).
PSY 4200. Psychology of Morality. 3 Hours.
Reviews recent and ongoing theory and research to explore how and why morality influences our judgments and actions with a specific emphasis on the relative roles of evolved emotions and of principled reasoning in moral processes. This course will incorporate evidence and argument from the fields of evolutionary biology, philosophy, anthropology, social neuroscience, and social psychology to explore the effects of moral thinking and feeling on topics such as economic and legal decision making, political affiliation, helping behavior, aggression and social deviance. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Analyze the relative influence of biology, psychology, personality, and culture on moral thoughts, feelings, and actions. 2. Relate personal experiences to fundamental theories and concepts in the psychology of morality. 3. Appraise and critique diverse perspectives on morality. 4. Formulate a system of morality that incorporates multiple theories and perspectives. Prerequisites: PSY 1010; AND PSY 2000 or BIOL 3110 (all grade C or higher); AND Psychology majors, Psychology minor, Biology majors, or Integrated Studies Emphasis in Psychology or Biology; AND Advanced standing; or instructor permission. SP (even).

PSY 4300. Introduction to Counseling & Psychotherapy. 4 Hours.
Designed to familiarize students with theories of counseling and psychotherapy with an emphasis on the major models within the field. Theories will be critically evaluated, contrasted, and applied to a range of psychological problems and diverse populations. Students will also explore the historical background and developmental precipitants of each theory as well as the multicultural strengths and weaknesses of each counseling approach. Opportunity is provided to practice and refine counseling skills. Highly recommended for students interested in pursuing a counseling related profession. Combined lecture/lab. Prerequisites: PSY 2000 or BIO 3110; AND PSY 3400 (all grade C or higher); AND Advanced standing; AND Psychology major, Psychology minor, Health Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA, SP.

PSY 4350. Introduction to Marriage and Family Therapy. 3 Hours.
Introduce students to the field of marriage and family therapy. This includes the history, theory, prominent clinicians, therapeutic topics and techniques. Survey and comparative analysis of modern and postmodern approaches to family will be included. Both the theory and procedures of each modality will be addressed. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Articulate what it means to have a systemic perspective in understanding and assessing family dynamics. 2. Differentiate through application basic concepts and techniques of established models of family therapy. 3. Identify and conceptualize common topics (e.g., depression) and issues (e.g., family conflict) in family therapy. 4. Analyze the pros and cons of the field of MFT compared to other fields of psychotherapy. Prerequisite: PSY 1100 or FSHD 1500 (Grade C or higher); AND PSY 2000 or BIOL 3110 (Grade C or higher); AND Psychology majors, Psychology minor, Biology Major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA (even).

PSY 4440. Addiction. 3 Hours.
Provides students with the opportunity to explore the many issues related to the various forms and processes of addiction, focusing on etiology, assessment, treatment, and legal issues with regard to addiction. Students will also have the opportunity to learn about social and community resources designed to aid recovery. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Investigate current research regarding etiology of addiction. 2. Assess current evidence based treatments for addiction. 3. Describe current social and community resources for addiction prevention and treatment. 4. Discuss professional ethical issues associated with treatment and use of diagnostic and screening tools. Prerequisites: PSY 2000 or BIOL 3110 (Grad C or higher); AND PSY 3400 or PSY 3460; (Grade C or higher) AND Psychology majors, Psychology minor, Health Psychology minor, Biology minor, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA.

PSY 4510. Industrial-Organizational Psychology. 3 Hours.
Examines current issues in industrial-organizational psychology, specifically the relationship between people and the world of work. Topics include the history and methodology of industrial-organizational psychology, employment process, job analysis, testing and selection, performance appraisals, training, work motivation, job satisfaction, leadership, organizational development, and job stress. Successful students will gain a working knowledge of classic and cutting-edge topics in this field. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe the major concepts, theoretical perspectives, historical trends related industrial-organizational psychology. 2. Identify social and ethical challenges, including possible resolutions related to industrial-organizational psychology. 3. Describe how industrial-organizational psychology affects the workplace via employee recruitment, hiring, and retention. Prerequisites: PSY 1010 or PSY 1010A (Grade C or higher); AND PSY 2000 or BIOL 3110 (Grade C or higher); AND Psychology majors, Psychology minor, Biology major, or Integrated Studies Emphasis in Psychology or Biology; or instructor permission. FA.

PSY 4520. Psychobiology. 3 Hours.
Psychobiology is a four credit senior-level course with a laboratory. Nerve cell conduction, neurotransmission, and neuroanatomy are investigated in the context of human cognition and behavior through lecture, discussion, neural simulation, and lab dissection. A research-based approach is used throughout the course, and students complete research projects in lab using neural simulation software. Ethical issues in brain research are integrated into discussions when relevant. Prerequisites: PSY 3710 OR BIOL 2420 (either Grade C or higher); AND PSY 3000 OR BIOL 3150 (either Grade C or higher); AND Psychology major, Psychology minor, Health Psychology minor, Biology major, or Integrated Studies major with Psychology or Biology emphasis. Corequisites: PSY 4525 or BIOL 4525. FA (even).

PSY 4525. Psychobiology Lab. 1 Hour.
Lab portion of PSY 4520/BIOL 4520. Lab fee required. Prerequisites: PSY 3710 OR BIOL 2420 (either Grade C or higher); AND PSY 3000 OR BIOL 3150 (either Grade C or higher); AND Psychology major, Psychology minor, Health Psychology minor, Biology major, or Integrated Studies major with Psychology or Biology emphasis. Corequisites: PSY 4520 or BIOL 4520. FA (even).
PSY 4800R. Directed Research I. 1-3 Hours.
Students will work on a specific research project under the direction of a faculty member. Student involvement will depend on the student's preparation and interest. Completion of the course will require a paper (using supporting scientific sources, in APA style) related to the research problem. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Apply the major concepts, theoretical perspectives, and historical trends in psychology to research design. 2. Apply basic research methods in psychology, including research design, data analysis, and interpretation. 3. Apply the scientific approach to solve problems related to behavior and mental processes. 4. Describe how psychological principles to personal, social, and organizational issues. Prerequisite: Instructor permission. FA, SP.

PSY 4801R. Directed Research II. 1-3 Hours.
Students will work on a specific research project under the direction of a faculty member. Student involvement will depend on the student's preparation and interest. Completion of the course will require a paper (using supporting scientific sources, in APA style) related to the research problem. Prerequisite: PSY 4800R (Grade C or higher), and Instructor permission. FA, SP.

PSY 4802R. Directed Research III. 1-3 Hours.
Students will work on a specific research project under the direction of a faculty member. Student involvement will depend on the student's preparation and interest. Completion of the course will require a paper (using supporting scientific sources, in APA style) related to the research problem. Prerequisite: Instructor permission. FA, SP.

PSY 4810R. Internships and Field Experience. 1-3 Hours.
Application of psychological principles in community settings with supervision by faculty member and qualified personnel at cooperating agencies. Requires a contract agreed upon by student, agency supervisor, and faculty sponsor. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Critique the connections between their work experience and the content of psychology. 2. Demonstrate professional skills and attitudes toward professional etiquette. 3. Apply theories learned in course studies in a professional setting. 4. Select a clear direction in their education and career path. FA, SP.

PSY 4860R. Psychology Practicum. 1-3 Hours.
Students work in local or regional agencies or institutions by observing or participating in professional activities under appropriate supervision. Repeatable up to 9 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP, SU.

PSY 4910. Capstone Research in Psychology. 3 Hours.
Fulfills Psychology Capstone requirement. Requires consolidation of information, skills, and knowledge learned throughout students' undergraduate studies, particularly in the Psychology Core and research areas, to conduct independent research to further develop their understanding of Psychology as a science. Course fee required. Prerequisite: PSY 3010 (Grade C or higher); Psychology major; AND Senior standing. FA, SP.

PSY 4920. Capstone Seminar in Psychology. 3 Hours.
Fulfills Psychology Capstone requirement. Requires that students write an APA-style review paper about an area of Psychology in which they have an occupational interest, engage in a collaborative research project, and create a professional planning portfolio containing the documents necessary for them to enter the workforce or gain admittance to graduate school. Prerequisite: PSY 3010 (Grade C or higher); Psychology major; and Senior standing. FA, SP.

PSY 4990R. Psychology Seminar: Advanced Topics. 3 Hours.
For students wishing instruction that is not available through other regularly scheduled courses in Psychology. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. Grades will be based on student papers and/or exams. Active participation in class discussions may also contribute toward a student's grade. The specific topic of this course will be approved by the department chair and will comply with university policy regarding the course credit offered. This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Instructor permission may be required at the request of the instructor. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explore special advanced topics in the field of Psychology. 2. Investigate theories and practices related to this topic. 3. Apply concepts of this topic to realistic and experiential contexts. Prerequisites: Psychology major OR Integrated Studies major with Psychology emphasis; AND Senior standing; OR instructor permission.

Social Work Courses

SW 1010. Introduction to Social Work and Social Welfare. 3 Hours.
An introduction to the history and development of professional social work including basic principles and values, areas of practice, and work opportunities, including examination of the theoretical foundations for work with organizations, groups, and individuals, with an emphasis on each student's exploration of the values and belief systems that would affect their practice in the field. FA.

SW 2300. Social Work as an Institution. 3 Hours.
Introductory course providing undergraduate students with a framework for understanding the social welfare system in the United States and identifying major social problems facing contemporary American society such as poverty, racism and discrimination, child abuse, domestic violence, chronic illness, mental illness, substance abuse, crime and delinquency, unemployment and homelessness and provision for the aged. Focuses on how public and private social-service agencies attempt to address these social problems. Students are asked to explore their own values and beliefs about the provision of social services to disadvantaged populations. Intended to help students explore their interests and aptitudes for careers in social work. FA.
Sociology Courses

SOC 1010. Introduction to Sociology (SS, GC). 3 Hours.
Fulfills Social & Behavioral Sciences General Education requirement and is an approved Global and Cultural Perspectives course. Teaches what sociology is, what a sociologist does, and how sociology is applied, including the study of cultures, socialization, stratification, religion, families, organizations and social change through lectures, guest speakers, film, writing assignments, and exams. **COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Demonstrate an ability to identify ideas, people, and events that are generally thought to be important by sociologist. 2. Demonstrate an understanding of sociology as a scientific discipline (i.e. gathering and analyzing of empirical data in a systematic fashion). 3. Demonstrate an understanding of functionalism, conflict, and symbolic interactionism as the major theoretical perspectives of sociology. 4. Demonstrate an understanding of the five main institutions of society (family, religion, education, economy, and politics) from a sociological perspective. FA, SP, SU.

SOC 1020. Social Problems (SS, GC). 3 Hours.
Fulfills Social & Behavioral Sciences General Education requirement and is an approved Global and Cultural Perspectives course. Studies contemporary social issues dealing with crime, sexuality, drug abuse, violence, and families, in addition to larger social problems such as war, poverty, race and ethnic relations, population and the environment through lectures, guest speakers, film, writing assignments, and exams. **COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Cultivate a "sociological imagination." 2. Assess the underlying causes of social problems. 3. Identify the theoretical frameworks used in the analysis of current social problems, i.e. functionalist, conflict, feminist, and/or interactionist perspectives. 4. Explore social indicators to determine the prevalence of social problems. 5. Demonstrate an understanding of the sociology of social problems as a scientific discipline i.e. the gathering of and analyzing of empirical data in a systematic prescribed fashion. 6. Explain the role of institutions in the creation and/or resolution of various social problems. 7. Demonstrate an understanding of the ideas, people, and events that are generally thought to be important by sociologists of social problems. 8. Investigate perceived inequality associated with social class, race, ethnicity, gender or sexual orientation. 9. Examine potential solutions to identified social issues. FA, SP.

SOC 1200. Sociology of the Family (SS, GC). 3 Hours.
Fulfills General Education Social & Behavioral Sciences requirement and is an approved Global and Cultural Perspectives course. Teaches what sociology is and how sociology is applied to the study of families, covering many different aspects of including families through history, gender roles, love, sexuality, courtship, marriage, parenting, children, racial-ethnic families, families and work, family violence, separation and divorce, and aging in the family through lectures, guest speakers, film, writing assignments, and exams. Offered based on sufficient student need. **COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Demonstrate an ability to identify the ideas, people, and events that are generally thought to be important by family sociologists. 2. Demonstrate an understanding of the study of the family as a scientific endeavor i.e. the gathering and analyzing of empirical data in a systematic fashion. 3. Demonstrate an understanding the family from the perspectives of the three major sociological perspectives i.e. structural-functionalists theory, symbolic interaction theory, conflict theory, and others. 4. Demonstrate an understanding of the diversity of family types and experiences across the family life course from a sociological perspective. FA, SP.

SOC 2370. Gender in Contemporary Society (SS, GC). 3 Hours.
Fulfills Social & Behavioral Sciences General Education requirement and is an approved Global and Cultural Perspectives course. Introduction to the core sociological concepts of gender in contemporary society. It explores what sociologists mean by the concept of gender and how they observe and measure it. Furthermore, it gives students an understanding of the centrality of gender to the sociologist’s perspective of social life, as well as underscoring the ways gender can be maintained and can also be organically and forcefully changed within society and the interactive effects they have on peoples' lives. **COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Demonstrate an ability to identify the ideas, people, and events that are generally thought to be important by sociologists of gender. 2. Demonstrate an understanding of sociology as a scientific discipline, i.e. the gathering and analyzing of empirical data in a systematic fashion. 3. Demonstrate an understanding of gender from the view of the major sociological perspectives: functionalism, conflict, and symbolic interactionism. 4. Demonstrate an understanding of the five main institutions of society i.e. family, religion, education, economy, and politics and their roles in the construction of gender in contemporary society.

SOC 2630. Sociology of Racial and Ethnic Relations (SS, GC). 3 Hours.
Fulfills Social and Behavioral Sciences General Education requirement and is an approved Global and Cultural Perspectives course. Introduces students to the core sociological concepts of race and ethnic relations in contemporary society. Explores what sociologists mean by the concept of multiculturalism and how they observe and measure it. Furthermore, it gives students an understanding of the centrality of race and ethnicity to the sociologist's perspective of social life; as well as underscoring the ways minority status can be maintained and can also be organically and forcefully changed within society and the interactive effects they have on peoples' lives. **COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Demonstrate an ability to identify the ideas, people, and events that are generally thought to be important by sociologists of race and ethnicity. 2. Demonstrate an understanding of sociology as a scientific discipline, i.e. the gathering and analyzing of empirical data in a systematic fashion. 3. Demonstrate an understanding of the five main institutions of society, i.e. family, religion, education, economy, and politics and their roles in the construction of race and ethnicity in contemporary society. 4. Demonstrate an understanding of race and ethnicity from the view of the major sociological perspectives, i.e. functionalism, conflict, and symbolic interactionism.
SOC 3010. Stratification and Inequality. 3 Hours.
Examines theories of and research concerning explanations of the causes of social, economic, and political stratification and inequality, including consequences of inequality for individuals and groups. This course will examine the roles of race, gender and class in systems of stratification and inequality. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Be aware of the roots of inequality. 2. Explain how the dimensions of stratification grow as societies become larger and more powerful. 3. Identify the challenges of inequality. 4. Explain the intersections of culture with the dimensions of stratification/inequality. 5. Describe the seriousness and ramifications of social research that is incorrectly employed to justify stratification policy adoption. 6. Analyze social problems using sociological theory and context with various forms of research. 7. Investigate research methods associated with social class, race, ethnicity, gender, sexual orientation, politics, and/or economic issues. Prerequisite: SOC 1010 (Grade C or higher). FA, SP.

SOC 3020. Social Psychology. 3 Hours.
Open to all students. Course covers sociological social psychological perspectives such as phenomenology, exchange, rational choice, dramaturgy, ethnomethodology, and symbolic interactionism. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Demonstrate an ability to identify the ideas, people, and events that are generally thought to be important by social psychologists. 2. Demonstrate an understanding of social psychology as a scientific discipline, i.e. the gathering and analyzing of empirical data in a systematic fashion. 3. Demonstrate an understanding of symbolic interactionism as a major theoretical perspective of a sociological social psychology. 4. Demonstrate an understanding of the culture and structure of rock music as an art world. As such, it will examine the music as an ongoing creation of people in many parts of society: artists, engineers, club owners, audience members, and critics to name just a few. The course will also look at visual, lyrical, and musical codes that define and distinguish rock music from other genres of music. Historical and cross-cultural examples of rock will include studies from various time periods and countries as well as how race, class, and gender are integral to an understanding of this art form. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Demonstrate an understanding of the basic sociological perspectives as they relate to rock music. 2. Demonstrate an understanding of the methods in which sociologists study rock music. 3. Demonstrate an understanding of the culture and structure of rock music. 4. Demonstrate a basic understanding of the history of rock music. SP (odd).

SOC 3041. Sociology of Rock Music. 3 Hours.
Introduces students to the cultural and structural aspects of rock music as an art world. As such, it will examine the music as an ongoing creation of people in many parts of society: artists, engineers, club owners, audience members, and critics to name just a few. The course will also look at visual, lyrical, and musical codes that define and distinguish rock music from other genres of music. Historical and cross-cultural examples of rock will include studies from various time periods and countries as well as how race, class, and gender are integral to an understanding of this art form. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Demonstrate an understanding of the culture and structure of rock music. 4. Demonstrate an ability to apply the above symbolic interactionist concepts to specific empirical arenas. Prerequisite: SOC 1010 (Grade C or higher). FA.

SOC 3111. Research Methods. 3 Hours.
Introduces the research methods and designs by which Sociologists gather and analyze data, including the common research methods of interviews, surveys, and observation, among others. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain the choices available to social researchers. 2. Explain ‘do s’ and ‘don’ts’ when employing a particular approach to collecting or analyzing data. 3. Identify how research methods connect with research questions. 4. Explain how adopted skills from training in research methods are transferable. 5. Describe the seriousness and ramifications of social research that is incorrectly employed. 6. Identify the contrast between quantitative, qualitative, and mixed method research. 7. Investigate research methods associated with social class, race, ethnicity, and/or economic issues. Prerequisite: SOC 1010. SP.

SOC 3112. Social Statistics. 3 Hours.
Students will learn to use and interpret statistical analysis. Includes descriptive statistics (i.e., frequency distributions, graphs, central tendency, variability), examination of relationship between variables (bivariate regression, correlation), and a discussion of inferential statistics (t-test, ANOVA, chi-square). **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain key statistical concepts such as logic of statistical influence, estimation with intervals, and testing for significance. 2. Interpret basic statistics and statistical output correctly, effectively, and in different contexts. 3. Compute basic statistics. 4. Conduct introductory-level data analysis using SPSS. 5. Think critically about data-based claims within and beyond academia. Prerequisites: SOC 1010 AND MATH 1040 (both Grade C or higher). SP.

SOC 3113. Survey Research and Data Analysis. 3 Hours.
Survey Research is designed to prepare students to understand, conduct, and analyze surveys and present the findings. This course will be particularly useful to assist students who are considering, planning or currently working on research projects with a survey component. Upon the completion of the course, students should be able to decide whether and when surveys are appropriate means of data collection, have a good idea of how to put together a survey, conduct basic quantitative analysis of survey data, and report the findings. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain the fundamentals of regression analysis, including dummy variables and interactions; nonlinear relationships; and indirect effects. 2. Exhibit the ability to diagnose and remedy issues in regression models. 3. Exhibit ability to apply appropriate regression techniques to study a research topic of their own interest. Prerequisite: SOC 1010 (Grade C or higher). SP.

SOC 3114. Qualitative Research Methods. 3 Hours.
Introduces students to the many types of qualitative research methods within sociology. Students will learn about and actively administer field work and interview techniques among other types of methods. The collection, analysis, and interpretation of gathered data will be emphasized. Course offered in rotation. Consult class schedule. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Demonstrate an understanding of the place of qualitative methods in the overall canon of sociological research. 2. Demonstrate an understanding of the ethics surrounding the use of qualitative research methods. 3. Demonstrate an understanding of qualitative research methods as ways of gathering and analyzing empirical data in a systematic fashion. 4. Demonstrate an understanding of objects, symbols, self, mind, and society as the major concepts used by symbolic interactionists for understanding human behaviors. 5. Demonstrate an ability to apply the above symbolic interactionist concepts to specific empirical arenas. Prerequisite: SOC 1010 (Grade C or higher).
SOC 3140. Sociological Theory. 3 Hours.
Examines the variety of perspectives and theories unique to Sociology as a discipline which provide differing perspectives of social structure, culture, and interaction. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Demonstrate an understanding of the ideas, people, and events that are generally thought to be important by theoretical sociologists. 2. Demonstrate an understanding of the sociology not only as a scientific discipline but as a theoretical one as well. 3. Demonstrate an understanding of the various theoretical perspectives sociologists use to understand the human condition. Prerequisite: SOC 1010. FA.

SOC 3435. Globalization. 3 Hours.
Examines and critiques the historical origins, economic and technological foundations, institutional arrangements, ideological underpinnings, collective movements, and controversial outcomes of ‘transnationalism’, and ‘globalization.’ Sociological analysis emphasizes macro-level institutions that shape globalization and social conflicts arising from its effects. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain the theories of globalization. 2. Explain the basic elements of a global economy. 3. Exhibit the ability to identify the significance of political globalization: power, transnational politics, global governance and the state. 4. Explain how the relationship between globalization, culture, and global communications are interrelated. 5. Exhibit the ability to describe the seriousness and ramifications of transnational social movements/transnational civil society—transnationalism, transnational communities, and transnational families. 6. Exhibit the ability to identify how globalization is influencing women/gender issues. 7. Illustrate the ability to analyze social problems that are being realized—transnational migration/globalization and race/ethnicity. 8. Exhibit the ability to investigate global-local linkages: the new global inequalities—global supernumeraries. Prerequisite: SOC 1010 (Grade C or higher). FA (odd).

SOC 3440. Sociology of Religion. 3 Hours.
This course is designed to familiarize students with important sociological theories and empirical research on religion. Students will learn how religion intersects with other major social institutions such as family, politics, and education. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain the classical and contemporary theories in the sociology of religion. 2. Explain how religion is measured and studied in sociological research. 3. Critically analyze sociological research on religion and apply their knowledge to address questions of their own interest. Prerequisites: SOC 1010 (Grade C or higher). FA.

SOC 3550. Organizations in Society. 3 Hours.
Examines the culture and structure of formal organizations: organizational forms; bureaucracies; coordination of work; organizational control, autonomy and control, culture, conflict, diversity, and change. Sociological theories about modern organizations and the impact of new technologies will be examined. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Exhibit the ability to explain the basic components of the theoretical perspectives in a given societal organizational form. 2. Explain the Relational Organizational Form. 3. Explain the Bureaucratic Organizational Form. 4. Explain the Coordination of Work. 5. Exhibit the ability to describe the autonomy and control that exists in a given society. 6. Exhibit the ability to identify the variables that are present in a given organizational culture. 7. Exhibit the ability to analyze organizational conflict and what and why certain factors encourage disruption in an organization. 8. Explain how to investigate diversity within organizations associated with social class, race, ethnicity, and/or economic issues. 9. Explain how organizational learning and change are utilized in a given society. 10. Explain how new technologies, social media, and emerging communities will likely effect current and future organizations. Prerequisite: SOC 1010. FA.

SOC 3560. Deviance and Social Control. 3 Hours.
Introduces the various perspectives and theories dealing with deviance and social control, including an examination of the ways in which people perceive and deal with what are seen as cultural norms. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Demonstrate an ability to identify the ideas, people, and events that are generally thought to be important by sociologists of deviance and social control. 2. Demonstrate an understanding of sociology as a scientific discipline i.e. the gathering and analyzing of empirical data in a systematic fashion and how such a science is used to study deviant behavior. 3. Demonstrate an understanding of basic sociological theoretical concepts relating to deviance such as conflict, functionalism, symbolic interactionism, labeling, and differential association. 4. Demonstrates an understanding of the major creators of sociological theories. Prerequisite: SOC 1010. SP.

SOC 4800R. Independent Study. 1-3 Hours.
Students work one-on-one with a sociology faculty member on a project agreeable to both. The project depends on the interests of the student and faculty member. Completion of the course requires a paper related to the project. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Demonstrate a deep understanding of particular sociologists, sociological methodologies, and/or sociological theories as determined by the student and advisor. 2. Demonstrate an ability to link above mentioned sociologists, methodologies, and/or theories to the larger sociological canon. Prerequisites: SOC 1010 (Grade C or higher).

SOC 4890. Applied Sociology Internship. 3 Hours.
Students will apply knowledge they’ve learned in Applied Sociology courses to an organizational setting in which they actively participate. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain the knowledge learned in previously Applied Sociology courses and apply that knowledge in an organization in which they participate. Prerequisites: Applied Sociology major, Senior standing; SOC 1010, SOC 3111, SOC 3112, SOC 3140 (all Grade C or higher), and instructor permission.
SOC 4910. Senior Capstone. 3 Hours.
Fulfills the Sociology capstone requirement to earn a BA/BS degree. In this course, students will undertake a well-defined research project involving primary and/or secondary data analysis. The final product for the capstone will be a paper of “publishable quality” combined with an end-of-semester presentation. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Develop an original research project, using either a qualitative, quantitative, or mixed methods approach. 2. Show an understanding of the appropriate steps of doing independent research, including proposal and development of a research topic and question, literature review, and collection and analysis of data. 3. Create a final product in written form appropriate to the project in combination with an end-of-semester presentation. Prerequisites: SOC 1010 and SOC 3111 and SOC 3112 and SOC 3140 and SOC 4890 (all Grade C or higher), and Senior standing. SP.