An introduction to the theory, principles, and capabilities of Geographic Information Systems. Extensive hands-on experience with regional geography of the developing world. Regions included are: Latin America, Africa, the Middle East, and Asia, excluding Imagine® and Imagine Analysis® by ERDAS, will be used to explore the procedures for processing digital satellite and air photo images and for developing modes for geographic analysis. One hour lecture and two hours lab per week.

The remote sensing software packages, applications of image-processing techniques such as: data corrections, enhancements, transformations, and classification for digital imagery. One hour lecture and two hours lab per week.

One hour lecture and two hours lab per week.

An advanced course on the use of raster GIS for spatial query, problem analysis, modeling, and decision support. The remote sensing software packages, Imagine® and Imagine Analysis® by ERDAS, will be used to explore the procedures for processing digital satellite and air photo images and for developing modes for geographic analysis. One hour lecture and two hours lab per week.

An in-depth study of selected topics in Geography that are not covered in existing courses. May be repeated for a total of six credit hours if content is different.
101. Introduction to Criminal Justice. Credit 3 hours. The criminal justice system. Study of the historical development of criminal justice. Overview of the functions and responsibilities of law enforcement, the judiciary and corrections.

201. Criminal Law. Credit 3 hours. Prerequisites: Criminal Justice 101 or instructor consent. A general approach to laws relating to crimes and offenses and the punishment of their violation.

202. The American Judicial Process. Credit 3 hours. Prerequisite: Criminal Justice 101 or instructor consent. An overview and analysis of the legal transactions involved in the accusation, arrest, adjudication, and disposition of criminal offenders.

204. Contemporary Law Enforcement. Credit 3 hours. Prerequisite: Criminal Justice 101 or instructor consent. An examination and discussion of selected topics dealing with contemporary problems affecting law enforcement.

205. The Corrections Process. Credit 3 hours. Prerequisite: Criminal Justice 101 or instructor consent. The systematic study of all the official ways in which society reacts to persons who have been convicted of committing criminal acts, including persons handled by the juvenile courts.

206. Comparative Criminal Justice Systems. Credit 3 hours. Prerequisite: Criminal Justice 101 or instructor consent. A study and comparison of the world’s major justice systems.

207. Psychology of Criminal Justice. Credit 3 hours. Prerequisites: Criminal Justice 101 and Psychology 101, or instructor consent. Also offered as Psychology 205. Applications of psychology to the criminal justice system. Topics will include: theories of violence, eyewitness testimony, jury selection and procedures, expert testimony, victims, and prisons. Credit cannot be given for both Criminal Justice 207 and Psychology 205.

302. Criminal Investigation. Credit 3 hours. Prerequisites: Criminal Justice 101, 204 or permission of the Department Head. Fundamentals of investigation; duties and responsibilities of the detective; interrogation techniques; search; techniques of protecting the crime scene; collection and preservation of evidence; modus operandi system; scientific aids and other sources of information; court preparation and case follow-up.

303. Criminal Justice Administration. Credit 3 hours. Prerequisite: Criminal Justice 101 or permission of the Department Head. This course focuses on the analysis of problems, procedures, organization, and functions of all the criminal justice components.

304. Victimology. Credit 3 hours. Prerequisite: Criminal Justice 101 or permission of the Department Head. This course examines the criminal process from the perspective of the victim. The probability and effects of victimization will be discussed; the effectiveness of victim support programs will be analyzed.

310. Community Corrections. Credit 3 hours. Prerequisite: Criminal Justice 101 or permission of the Department Head. A survey of the history, development, current status of probation, parole, and related forms of community-based corrections with emphasis on supervision and treatment of criminal offenders.

312. Private and Public Sector Security. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 or permission of Department Head. This course provides an overview of the vulnerability of business, industrial and government sectors to criminal infiltration and compromise from both internal and external sources, with special emphasis on threats to cyber-security, and protection of physical assets and employees/agents.

333. Crime in America. Credit 3 hours. Prerequisite: Criminal Justice 101 or permission of the Department Head. A study of the types of crime and criminal offenders peculiar to the American culture. This course emphasizes the nature of conventional crime as well as the growth and development of contemporary work-place crime.

336. Deviance and Social Control. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 or permission of Department Head. Also offered as SOC 336. This course introduces student to non-normative behavior and its social construction. Theories of deviance and institutional responses to deviant behavior are also addressed. May not be used for credit with SOC 336.

343. Law and Society. Credit 3 hours. Prerequisites: Criminal Justice 101 and 201 or permission of the Department Head. The course examines the social, economic, and political conditions under which laws are created, interpreted, and enforced; the social organization of law; and the legal profession. Credit cannot be given for both Criminal Justice 343 and Sociology 343.

353. Criminal Justice Ethics. Credit 3 hours. Prerequisite: Criminal Justice 101 or permission of the Department Head. An overview of philosophical, theoretical, and practical considerations bearing on the moral conduct of participants in the criminal justice process, including police, court, and correctional personnel.

400/500. Independent Study. Credit 1-3 hours. Prerequisite: Permission of Department Head. Student works with an instructor on a one-to-one basis and prepares a research report on an appropriate topic. May be repeated in one to three hour credits for a total of six hours. New topics are investigated in each repeat.

405/505. Criminal Justice and the U.S. Constitution. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 or permission of Department Head. An investigation and analysis of basic constitutional problems involving criminal justice procedures with an emphasis on landmark U.S. Supreme Court decisions. Credit cannot be given for both Criminal Justice 405/505 and Political Science 405/505.

411. International Crime and Terrorism. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 and junior/senior standing, or permission of Department Head. This course provides an overview of threats to internal security including organized criminal enterprises, and state and non-state terror activities.

412/512. Criminology. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 or permission of Department Head. Also offered as Sociology 412/512. A study of the incidence, nature, factors influencing, and social treatment of crime. May not be used for credit with Sociology 412/512.

414. Juvenile Justice. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 and junior/senior standing, or permission of Department Head. This course explores the legal mechanisms that have evolved to control delinquent behavior. Specific attention is devoted to the juvenile court system, law enforcement, custodial and treatment institutions, and community treatment.

440/540 [440UG]. Juvenile Delinquency. Credit 3 hours. Prerequisite: Completion of CJ 101, 201, 202, 204, and 205 or permission of Department Head. Also offered as Sociology 440/540. A scientific study of the nature, extent and causes of delinquency. Methods of prevention, treatment, and correction will be analyzed. Designed especially for teachers, social workers, police and correctional workers. May not be used for credit with Sociology 440/540.

444. Internship in Criminal Justice. Credit 3 hours. Prerequisite: Consent of the instructor and Department Head; an adjusted GPA of 3.0 or higher; and completion of 90 or more credit hours toward the degree including all core courses. Provides upper level
students the opportunity to perform as participant observers in established criminal justice agencies at the local, state, and federal levels.

495/595. Special Topics Seminar. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 or permission of Department Head. Studies in defined topical areas such as youth crime, family violence, business crime, criminal rehabilitation, and agency law. May be repeated for a total of six hours credit.

Sociology (SOC)

101. Introductory Sociology. Credit 3 hours. A study of culture, social organization, and social relations.

212. Social Problems. Credit 3 hours. Prerequisite: Sociology 101. An examination of the major social problems in society with an emphasis on how these problems are interrelated and the role of society in their creation and perpetuation.

215. Sociology of Sexuality. Credit 3 hours. This course examines human sexuality from a sociological point of view. It focuses on the social foundation of sexual behavior, as well as the socio-biological aspects of human sexuality that promote physical and emotional health, and interpersonal relations.


304 [252]. Data Analysis and Statistics for the Social Sciences. Credit 3 hours. Prerequisite: Math 241. Elementary descriptive and inferential statistics as applied to social science problems, with computer applications.

300. Medical Sociology. Credit 3 hours. Prerequisite: Sociology 101 or instructor consent. This course examines the health care system and experience of health and illness in American society from a sociological perspective.

310 [451]. Methods of Social Research. Credit 3 hours. Prerequisite: SOC 234. Philosophy, methods, and techniques, including research design; methods of observation and other source of social data, analysis, inference and research report writing.

331. Sociology of Religion. Credit 3 hours. Prerequisite: Junior standing. The complex relationship between religion, culture, and society is explored in a comparative perspective, Religion is examined as a social fact which shapes, and is shaped by, modernism, nationalism, globalization, and other historical forces.

336. Deviance and Social Control. Credit 3 hours. Prerequisite: Sociology 101 and Sophomore standing. This course introduces student to non-normative behavior and its social construction. Theories of deviance and institutional responses to deviant behavior are also addressed. May not be used for credit with CJ 336.

337. The Sociology of Civic Participation. Credit 3 hours. Prerequisite: Sociology 101, Sophomore standing, adjusted GPA of 3.0, and permission of Department Head. Application of sociological theories and concepts through volunteering in a nonprofit organization. Students volunteer in a nonprofit or governmental organization and complete writing and reflection assignments to demonstrate their learning. Students volunteer 90 hours, prepare papers related to sociology and the civic participation experience, and keep a reflective journal.

343. Law and Society. Credit 3 hours. Prerequisites: Sociology 101 or Criminal Justice 101. The course examines the social, economic, and political conditions under which laws are created, interpreted, and enforced; the social organization of law; and the legal profession. Credit cannot be given for both Criminal Justice 343 and Sociology 343.

352 [241]. Comparative Family Patterns. Credit 3 hours. Prerequisite: Sophomore standing. Also taught as ANTH 352. A comparison of selected family patterns in various cultures. Attention given to role performance in each society and comparison of norms, values and attitudes related specifically to the family. Credit is not to be given for both ANTH 352 and SOC 352.

354. Sociology of Gender. Credit 3 hours. Prerequisite: Sociology 101 or permission of Department Head. The course is designed to be an introductory exploration of gender and its relation to culture and social institutions. Gender will be examined as a social construct that has emerged historically and is maintained institutionally. Emphasis will be placed on conflict, contradictions and the potential of social transformation.

360. Environmental Sociology. Credit 3 hours. Prerequisites: Sociology 101 and Sophomore standing. This course is an introductory exploration into relationships between the biophysical environment and major social, political and economic structures of society.

400/500. Independent Study. Credit 1-3 hours. Prerequisite: Instructor consent and Junior standing. Student works with an instructor on a one-to-one basis and prepares a research report on an appropriate topic. May be repeated in one to three hour credits for a total of 6 hours. New materials are investigated in each repeat.

401/501 [401UG]. Population. Credit 3 hours. Prerequisite: Junior standing. This course examines the global impacts of population growth and distribution on resources and the environment, and how government policies in the areas of migration, health, education, and employment affect, and are affected by, changes in the size and composition of population.

405/505. Indigenous Peoples of the Americas. Credit 3 hours. Prerequisites: Junior standing or permission of the Department Head. Also offered as Sociology 405/505. Examination of the origin, distribution, ecology, culture and social systems of indigenous populations of the New World. May not be used for credit with Anthropology 405/505.

411/511 [411UG]. Race and Ethnic Relations. Credit 3 hours. Prerequisite: Sociology 101 or ANTH 101 and Junior standing. Also taught as Anthropology 411. Designed to give an insight into the attitudes of groups, particularly racial groups where interrelations are marked by antagonism, discrimination, and conflict. Influence on community welfare considered. Credit is not to be given for both Anthropology 411 and Sociology 411/511.

412/512 [412UG]. Criminology. Credit 3 hours. Prerequisite: Junior standing. Also offered as Criminal Justice 412/ 512. A study of the incidence, nature, factors influencing, and social treatment of crime. May not be used for credit with Criminal Justice 412/512.

430/530 [430UG]. The Development of Social Theory. Credit 3 hours. Prerequisites: Sociology 101 and Junior standing. An introduction to the field of social theory and the relation of social thought to the history of sociology.

440/540. Juvenile Delinquency. Credit 3 hours. Prerequisite: Junior standing. Also offered as Criminal Justice 440/540. A scientific study of the nature, extent and causes of delinquency. Methods of prevention, treatment, and correction will be analyzed. Designed especially for teachers, social workers, police, and correctional workers. May not be used for credit with Criminal Justice 440/540.
455/555. Urban Sociology. Credit 3 hours. Prerequisite: Junior standing or permission of Department Head. A study of urbanization and challenges and opportunities associated with urban living in the United States and abroad. The focus is on the history and development of cities, housing, crime, transportation, employment, residential segregation, and urban policy from a sociological perspective.

465/565. Social Change and Globalization: Credit 3 hours. An examination of the nature, development, and dimensions of globalization. Globalization is conceptualized as a long-term emergent phenomenon. Major theories of social change and development are introduced. Cultural, economic, technological, environmental, military, political, and other aspects of globalization are considered. Anti-systemic social movements resisting globalization are analyzed.

471/571 [471UG]. Advanced Sociology. Credit 3 hours. Prerequisite: Junior standing. A review of the basic concepts, theories, and methods in sociology; subsequently, an analysis of topics of contemporary relevance to sociology.

495/595. Special Topics Seminar. Credit 3 hours. Prerequisites: Sociology 101, Junior standing and permission of the Department Head. Studies in defined topical areas such as mass media and society; sociology of cyberspace; social change and development; structure of the new world order, etc. May be repeated for a total of six hours credit.

601. Complex Organizations. Credit 3 hours. Structure and process in organizations, with applications designed to help students function effectively in various positions within organizations.

602. Social Stratification and Structured Inequality. Credit 3 hours. Examines systems of stratification and the forms, causes, and consequences of structured inequality in the United States and globally. The distribution of economic, political, and social resources in society; the processes of class formation; status differentials based on race, gender and other dimensions analyzed. Strategies for addressing these inequalities are explored.

603. Applied Social Theory. Credit 3 hours. Development of sociological theories of human behavior and interaction. Special emphasis will be placed on how theoretical concepts are applied to further an understanding of how humans interact with and shape the daily operation of social institutional settings.

604. Applied Research Design and Methodology. Credit 3 hours. Examines the production, distribution and consumption of applied social science research. Focus on quantitative and qualitative methods of conducting social science research and applying these methods to questions addressed by public and private agencies. Topics include review of the scientific method, ethical issues in research, the principles of measurement, a survey of research designs most frequently used in applied social science research, and the writing of research proposals.

605. Advanced Statistics for Applied Sociology. Credit 3 hours. Prerequisite: Department Head consent required. Descriptive and inferential statistics as they are applied to various practical problems. Focuses on concepts and tools of statistics as they are used in the analysis of social science data, rather than on the mathematical and computational aspects.

606. Evaluation and Assessment. Credit 3 hours. This course prepares students for the design and execution of agency evaluation and assessment, including needs assessment, program evaluation, and formative and summative evaluations of service delivery.

607. Social Policy I. Credit 3 hours. Study of how economic, political, and social factors affect social policy formation and change. Specific applications selected each semester from these and other areas: health, employment, poverty, aging, crime, and justice. Comparative and international analyses will be included.

608. Social Policy II. Credit 3 hours. Social policy analysis with an emphasis on the role of applied sociologists in policy formation and change.

620. Applied Criminological Theory. Credit 3 hours. This course provides a multi-disciplinary study of the causes of crime and criminal behavior, including biogenic, psychogenic, and sociogenic explanations.

625. Population Policy. Credit 3 hours. This course examines various ways that governments attempt to control the growth, composition, and distribution of their populations and how such policies affect and are affected by public and private agencies with emphasis on the United States.

630. Race, Gender, Class and the Criminal Justice System. Credit 3 hours. This course is designed to focus on developing the conceptual and analytical tools necessary to understand how race, gender and class shape human behavior. Special emphasis will be placed on how humans interact with and shape the operation of social and institutional settings based on their perceptions of race, gender and social class.

635. Applied Mapping in the Social Sciences. Credit 3 hours. Students are exposed to Geographical Information Systems (GIS) techniques as a mechanism for studying crime from a spatial prospective. Specific emphasis will be placed on using GIS to test theoretical perspectives in sociology.

640. Forensic Anthropology. Credit 3 hours. An examination of the recovery, identification and evaluation of human skeletal material within a medico-legal context.

645. Dimensions of Homicide. Credit 3 hours. This course explores the different dimensions of homicide circumscribed by the legal definition of homicide as the act of one human being killed by another. The focus is on the broad spectrum of homicide ranging from killing in wartime, justifiable homicides by police and civilians, and legal executions. While criminal homicides involving interpersonal conflicts and concomitant felonies will be examined, less familiar forms of criminal homicide such as neonaticides, serial and gang murders will also be explored.

650. Applied Study Abroad. Credit 3 hours. This course provides graduate students a study and research plan designed to maximize benefits from the department’s study abroad programs. The course emphasizes the necessity of international experience as an element in higher education today. Course materials focus on culture and diversity, cross-cultural relations, various aspects of globalization, and history and society of the destination country and region. Students will conduct background research in the U.S. and explore the topic in depth in-country, visiting local experts, touring facilities, and conducting research on the daily operation of social institutions.

655. Applied Environmental Sociology. Credit 3 hours. Relationship between the study of the biophysical environment and major social, cultural, political, and economic structures of society. Practical applications to local or regional environmental problems.

660. Participatory Research and Popular Education. Credit 3 hours. This course is designed to allow students to understand the development, implementation and evaluation of participatory models of education and research. Special emphasis will be placed on how scholars and members of agencies and community groups can work together to explore, understand and shape the daily operation of social and institutional processes, which set the parameters on their lives.
690. Independent Study in Applied Sociology. Credit 3 hours. An intensive program of research on a topic approved in advance by the instructor. May be repeated if content is different, but no more than six hours may be applied toward the M.S. in Applied Sociology degree.

698. Special Topics in Applied Sociology. Credit 3 hours. Selected topics in areas not available in existing courses. May be new or unique issues or contemporary topics relevant to applied sociology. May be repeated for credit when different topics are studied.

701. Field Internship. Credit 3 hours. Must be repeated for a total of six hours. Prerequisite: permission of the Department Head. Placement in a government agency, community organization, or a voluntary association with a twelve to fifteen hour commitment per week. The internship will be designed in collaboration with the student, faculty advisor, and the mentor in the student’s area of concentration.

770. Thesis Research and Thesis. Credit 1-6 hours each semester, with six hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass-Fail.

ANTHROPOLOGY (ANTH)

101. Cultural Anthropology. Credit 3 hours. A study of the ways man has devised to cope with his natural setting and social environment; and how bodies of customs are learned, retained, and handed down from one generation to the next.

110. Introduction to Physical Anthropology. Credit 3 hours. Evolutionary processes, including adaptation and speciation; examination of fossil and archaeological records of non-human primate and human morphological and social-behavior evolution.

301. Exploring Archaeology. Credit 3 hours. An introduction to the past as revealed by the archaeological record.

352 [ having 241]. Comparative Family Patterns. Credit 3 hours. An introduction to the past as revealed by the archaeological record.

400/500. Independent Study. Credit 1-3 hours. Prerequisite: Instructor consent and Junior standing. Student works with an instructor on a one-to-one basis and prepares a research report on an appropriate topic. May be repeated in one to three hour credits for a total of six hours. New materials are investigated in each repeat.

401/501. Special Topics in Anthropology. Credit 3 to 6 hours. May be repeated for a total of six hours. No more than three hours in any one semester. Prerequisite: Junior standing. An in-depth study of selected cultural aspects of man’s development.

403 [CRMP 401]. Archaeological Studies. Credit 3 hours. An examination of the goals, methods, techniques, and interpretation of archaeological investigation.

405/505. Indigenous Peoples of the Americas. Credit 3 hours. Prerequisites: Anthropology 101, Junior standing, or instructor consent. Also offered as Sociology 405/505. Examination of the origin, distribution, ecology, culture and social systems of indigenous populations of the New World. May not be used for credit with Geography 405/505.

411/511 [411UG]. Race and Ethnic Relations. Credit 3 hours. Prerequisite: Sociology 101 or ANTH 101 and Junior standing. Also taught as Sociology 411/511. Designed to give an insight into the attitudes of groups, where interrelations are marked by antagonism, discrimination, and conflict. Influence on community welfare considered. Credit is not to be given for both Anthropology 411 and Sociology 411/511.