The courses listed in this section of the bulletin do not constitute a program or degree offering, but are placed under the Graduate School heading for convenience and because they do not belong to any one graduate program.

Students interested in taking any of the GRAD courses must contact the Graduate School at (414) 288-7137 in order to register.

**Anthropology Courses**

**ANTH 5144. The Rise of Agriculture. 3 cr. hrs.**
Process and variation in the development of farming and herding societies. Archaeological record pertaining to domestication of plants and animals in North and South America, Near East, Africa and East Asia.

**ANTH 5245. Archaeology of Complex Societies. 3 cr. hrs.**
Patterns of processes involved in the development of complex social systems. Archaeological records of state formation and urbanization in Egypt, Mesopotamia and Mesoamerica.

**ANTH 5247. Bioarchaeology: Linking Bones and Behavior. 3 cr. hrs.**
Reconstruct patterns of human behavior from integrated biological data sets. Archaeological evidence drawn from human skeletal, plant and faunal remains. Addresses questions of nutrition, pathology, occupation and mortuary ritual.

**ANTH 5251. Human Osteology and Odontology. 3 cr. hrs.**
The anatomy of the skeleton and teeth. Methods of analysis of biological dynamics of past populations including reconstruction of population structure and patterns of disease.

**ANTH 5252. Origins of the Human Species. 3 cr. hrs.**
The biological past of the species sapiens. The biological legacy of the non-human primate past and the fossils which exemplify the evolutionary trends of our species.

**ANTH 5253. Forensic Anthropology. 3 cr. hrs.**
Survey of the applications of human biology in criminalistics, including forensic applications of skeletal analysis, dermatoglyphics, DNA and hair. Studies methods of handling and analyzing these evidentiary materials, as well as the probative value each has in the criminal justice system. Special emphasis on the methods of personal identification. Reviews case studies of mass disasters, human rights abuses and homicides to demonstrate the utility of techniques taught in the course.

**ANTH 5255. Sex and Evolution. 3 cr. hrs.**
The evolutionary significance of sex. Mechanisms of reproduction and sexual reproduction as a source of variation. Reproductive anatomy, sexual strategies and adaptation as well as sexual selection in the order Primates.

**ANTH 5316. Culture Change and Development. 3 cr. hrs.**
Societal changes analyzed from holistic anthropological perspective. Recognizing factors of long-term cultural change; modernization of the West and Third World countries; ecological and social problems related to development in the contemporary world.

**ANTH 5320. Culture, Law and Violence. 3 cr. hrs.**
Compares legal cultures around the globe with respect to the state’s use of violence to intervene in violence. Case studies include domestic violence, sexual assault and incarceration. Focuses on theories and field methods for researching legal sites.

**ANTH 5420. Refugees and Migration. 3 cr. hrs.**
Examines the figure of the refugee in anthropological studies, forces contributing to migration and the ways in which displacement shapes the refugee life course. Familiarizes students with institutional approaches to refugee-related interventions and the challenges and ethics of migration.

**ANTH 5931. Topics in Anthropology. 3 cr. hrs.**
Various topics are designated in the Schedule of Classes. May be taken a maximum of two times.

**ANTH 5964. Archaeological Fieldwork. 3 cr. hrs.**
An introduction to methods used in the excavation and analysis of prehistoric sites. Surveying techniques, stratigraphy, analyses of soils and landforms, analytical fundamentals of prehistoric material remains. Summer term offering only.

**Criminology Law Studies Courses**

**CRLS 5000. Criminological Theory. 3 cr. hrs.**
Analysis of the nature and consequences of delinquency and crime. Classical and contemporary examinations of criminal behavior. The effects of social interaction, social class, social organization, small groups and other variables on crime patterns and efforts to cope with crime. Relationship of criminological theory to social policy issues.
CRLS 5100. Ultimate Penalties in the Criminal Justice System. 3 cr. hrs.
A critical look at the rationales and history of corporal punishment, capital punishment and life imprisonment without possibility of parole in order to understand the endurance of these types of sanctions in modern society. Focuses on the philosophical, legal, social and political aspects of the punishments. Presents research on ultimate punishments, such as frequency of use, characteristics of offenses and offenders. Examines the experience of sentenced offenders and their families, and correctional staff in implementing the punishments.

CRLS 5110. Media Perspectives on Urban Crime. 3 cr. hrs.
Historical overview of how urban crime has been portrayed in the media. Analysis of contemporary media presentations of urban crime, criminals, and the criminal justice system (including police, courts, and the correctional system). Social scientific theory and analysis regarding media portrayals of crime, criminals, and the criminal justice system.

CRLS 5120. Comparative Justice Systems. 3 cr. hrs.
The nature and character of police, prosecutorial, court and correctional activity and operations in world legal systems. An examination of common law, civil law, socialist, and Islamic systems of law and social control.

CRLS 5130. Women, Crime, and Criminal Justice. 3 cr. hrs.
Examination of the roles of women in the criminal justice system. Critical analysis of the relationship of women as offenders, as victims, and as agents of social control. Review of relevant theories and practices and both historical and contemporary issues.

CRLS 5170. Organized Crime. 3 cr. hrs.
Examination of the political, social, and economic conditions involved in the appearance and expansion of organized crime in the United States. Descriptions of structures as well as internal and external dynamics, including incentives and penalties employed by criminal groups. Explanation of investigative techniques and impact of police, courts, and correctional agencies.

CRLS 5180. Empathy, Crime and Justice. 3 cr. hrs.
Social justice approach to the study of empathy as it relates to crime and justice; explore and cultivate various modes of empathic knowing, specifically as these relate to criminal defendants, victims of crime, and various actors in the criminal justice system.

CRLS 5340. Financial Crime Investigation. 3 cr. hrs.
Introduces current perspectives and procedures used by the financial investigator in detecting and resolving financial crimes. Includes specific study of: methods of tracing funds, financial record keeping, accounting, interviewing techniques and law and evidence as they relate to financial investigations.

CRLS 5350. Neighborhoods and Crime. 3 cr. hrs.
Surveys theoretical and empirical literature on the role that neighborhood characteristics play in crime, and to examine the utility of crime prevention strategies for reducing neighborhood crime rates. Also works on developing the skills necessary to investigate Milwaukee neighborhood crime patterns and to create and deliver professional presentations and technical reports.

CRLS 5360. Crime Mapping. 3 cr. hrs.
A technological introduction to the basic functionality of ESRI’s ArcGIS for mapping and analyzing crime data. Students learn skills to create crime maps and analyze crime patterns and develop a solid base upon which to build further expertise in geographic information system (GIS) software and spatial analysis.

CRLS 5400. Criminal Law and Procedure. 3 cr. hrs.
Studies criminal substantive law; constitutional limits and principles of criminal law and liability; defenses to criminal liability; definitions and classification; criminal procedure of crimes; constitutional limits and protections of criminal procedure.

CRLS 5550. Crime Control. 3 cr. hrs.
Contemporary issues in criminal justice and social control. Evaluates the effectiveness of various crime control strategies and explore their social utility and implications for social stratification. Discusses crucial socio-legal questions and philosophical debates concerning crime control policies.

CRLS 5560. Evidence. 3 cr. hrs.
Basic principles of the law of evidence. Presentation of oral and demonstrative evidence in the trial process. The quantum of proof in criminal proceedings.

CRLS 5640. Family Violence and Public Intervention. 3 cr. hrs.
Analysis of maltreatment of children, youth, spouses, and seniors within the family. Examination of causes and intervention methods emphasizing the response of actors and government agencies.

CRLS 5660. Criminal Violence in America. 3 cr. hrs.
Analysis of violent crime in American society and ways in which the criminal justice system responds to it. Examination of the causes of violent crime, its prevention, treatment and public policy ramifications. Historical and contemporary understanding of the significance of violence in American culture. Critical evaluation of methods utilized to deal with violent offenders.

CRLS 5700. Ethics in Criminal Justice. 3 cr. hrs.
An overview of prevailing ethical controversies confronting the process and agencies of contemporary criminal justice. Special attention given to concrete ethical issues and dilemmas, which are encountered regularly by participants in the major components of the criminal justice system. Attention is given to another emerging trend in the field: evidence-based criminal justice policy that relies heavily on criminal justice analytics, algorithms and predictive statistical modeling.
CRLLS 5931. Topics in Criminology and Law. 3 cr. hrs.
Lectures and discussions in a broad area which, because of its topicality, is not the subject of a regular course. The special topics will be designated in the Schedule of Classes. May be taken a maximum of two times.

CRLLS 6100. Advanced Social Statistics. 3 cr. hrs.
An advanced statistics course examining multivariate regression models for the social sciences and common statistical software packages including STATA. Builds upon basic mathematical functions for advanced-level statistics. Develops advanced skills in multivariate linear OLS, GLS and nonlinear models with categorical dependent variables. Examines techniques in regression diagnostics and tests of robustness. Concludes with model specification of two-way interaction effects. Prereq: SOCI 2060 or equiv.

An introduction to Geographic Information Systems (GIS). Designed to provide students with a working knowledge of GIS. Gives instruction on how to use GIS analytical tools to expand and enhance the understanding of spatially referenced phenomena. Examines foundational concepts behind Geographic Information Science (GiScience) to properly use GIS analytical tools. Incorporates diverse learning activities including lectures, PowerPoint presentations, instructor-led skills training and student practice sessions.

CRLLS 6975. Criminal Justice Data Analytics Practicum. 3 cr. hrs.
Serves as the CJDA capstone experience. Practical application of knowledge and skills in a crime and intelligence/crime analysis unit of a criminal justice agency. Topic determined by the instructor in conjunction with a community partner from a criminal justice-related institution, agency or organization within the Milwaukee community. Designed to afford graduate students the opportunity to use their skills to solve an organizational problem and to cultivate relationships with community partners. Prereq: CRLS 6100 and admitted to the CJDA program.

French Courses

FREN 5110. Advanced Grammar and Written Expression in French. 3 cr. hrs.
Examines advanced structures, forms and style of the French language through contextual practice.

FREN 6204. French for Reading Knowledge. 3 cr. hrs.
Provides an overview of French grammar, reading comprehension of basic texts and translation practice for graduate students who plan to use French in their field of research. May only be taken for credit and may not be audited. Prereq: Enrolled in the Graduate School.

German Courses

GRMN 5110. Advanced German Grammar. 3 cr. hrs.
Grammatical structure of the German language in context with other linguistic areas.

GRMN 6204. German for Reading Knowledge. 3 cr. hrs.
Provides an overview of German grammar, reading comprehension of basic texts and translation practice for graduate students who plan to use German in their field of research. May only be taken for credit and may not be audited. Prereq: Enrolled in the Graduate School.

Graduate Courses

GRAD 6933. Exchange/University of Wisconsin-Milwaukee. 1-5 cr. hrs.
In conjunction with the exchange program established between Marquette University and the University of Wisconsin-Milwaukee, students may enroll in a graduate-level course at the University of Wisconsin-Milwaukee while enrolled in the master's or doctoral program at Marquette. The UWM course title and credits are identified by this GRAD exchange course. A maximum of two of these GRAD exchange courses may be included in the required minimum course work for the student's program of study at Marquette. This course extends beyond the Marquette term; students receive an IC grade initially. The IC will be changed to an A-F grade at the end of the course. Prereq: Cons. of dept. ch.; written cons. of the dept. and the Graduate School.

GRAD 6934. Exchange/University of Notre Dame. 1-5 cr. hrs.
As part of the consortium of Midwest Catholic Graduate Schools, students may enroll in a graduate-level course at the University of Notre Dame while enrolled in the master's or doctoral program at Marquette. The Notre Dame course title and credits are identified by this GRAD exchange course. A maximum of two of these GRAD exchange courses may be included in the required minimum course work for the student's program of study at Marquette. This course extends beyond the Marquette term; students receive an IC grade initially. The IC will be changed to an A-F grade at the end of the course. Prereq: Cons. of dept. ch.; written cons. of the dept. and the Graduate School.

GRAD 6935. Exchange/Loyola University Chicago. 1-5 cr. hrs.
As part of the consortium of Midwest Catholic Graduate Schools, students may enroll in a graduate-level course at Loyola University Chicago while enrolled in the master's or doctoral program at Marquette. The Loyola course title and credits are identified by this GRAD exchange course. A maximum of two of these GRAD exchange courses may be included in the required minimum course work for the student's program of study at Marquette. This course extends beyond the Marquette term; students receive an IC grade initially. The IC will be changed to an A-F grade at the end of the course. Prereq: Cons. of dept. ch.; written cons. of the dept. and the Graduate School.
GRAD 6936. Exchange/Saint Louis University. 1-5 cr. hrs.
As part of the consortium of Midwest Catholic Graduate Schools, students may enroll in a graduate-level course at Saint Louis University while enrolled in the master's or doctoral program at Marquette. The Saint Louis course title and credits are identified by this GRAD exchange course. A maximum of two of these GRAD exchange courses may be included in the required minimum course work for the student's program of study at Marquette. This course extends beyond the Marquette term; students receive an IC grade initially. The IC will be changed to an A-F grade at the end of the course. Prereq: Cons. of dept ch.; written cons. of the dept. and the Graduate School.

GRAD 6945. Exchange/Medical College of Wisconsin. 1-5 cr. hrs.
In conjunction with the exchange program established between Marquette University and the Medical College of Wisconsin, students may enroll in a graduate-level course at the Medical College of Wisconsin while enrolled in the master's or doctoral program at Marquette. The Medical College course title and credits are identified by this GRAD exchange course. A maximum of two of these GRAD exchange courses may be included in the required minimum course work for the student's program of study at Marquette. This course extends beyond the Marquette term; students receive an IC grade initially. The IC will be changed to an A-F grade at the end of the course. Prereq: Cons. of dept ch.; written cons. of the dept. and the Graduate School.

GRAD 9983. Graduate Research: Full Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dept. ch.

Greek Courses
GREK 5931. Topics in Greek Language, Culture and Literature. 1-3 cr. hrs.
Topics vary. Subject to be announced.

GREK 6204. Greek for Reading Knowledge. 3 cr. hrs.
Provides an overview of Classical and New Testament Greek grammar, reading comprehension of basic texts and translation practice for graduate students who plan to use Greek in their field of research. May only be taken for credit and may not be audited. Prereq: Enrolled in the Graduate School.

Italian Courses
ITAL 5931. Topics in Italian Language, Culture and Literature. 3 cr. hrs.
Topics vary. Subject to be announced. Prereq: Cons. of dept. ch.

Latin Courses
LATN 5100. Latin Prose Composition. 3 cr. hrs.

LATN 5115. Medieval Latin. 3 cr. hrs.
Reading, translation and analysis of a wide selection of Medieval Latin texts in prose and verse.

LATN 5505. Vergil: Aeneid. 3 cr. hrs.
Translation of selections from Books 1-12 of Vergil's great national epic, the Aeneid, telling of the journey of Aeneas from fallen Troy to the shores of Italy. Background readings and discussions on Vergil's literary debt to Homer, The Aeneid as a national epic and the Roman view of the Trojan legacy.

LATN 5510. Horace: Odes. 3 cr. hrs.
Reading, translation and analysis of selected lyric poems of Horace.

LATN 5515. Roman Elegiac Poetry. 3 cr. hrs.
Translations of selections from the love poems of Tibullus, Propertius and Ovid. Background readings and discussions on the origin and conventions of Roman elegiac poetry. Study of the elegiac couplet.

LATN 5520. Roman Comedy: Plautus and Terence. 3 cr. hrs.
Reading in Latin of several comedies from the works of Plautus and Terence. Rome's surviving comic playwrights. Comedies translated may include Plautus' Miles Gloriosus, Menaechmi and Mostellaria; and Terence's Adelphi and Woman of Andros. Background readings and discussion on the origin and conventions of Roman comedy and the technicalities of staging a Roman comedy.

LATN 5525. Tacitus: Germania and Agricola. 3 cr. hrs.
Reading, translation and analysis of selections from the shorter works of Tacitus, with additional selections from the Annales.

LATN 5530. Cicer: Political and Philosophical Writings. 3 cr. hrs.
Reading, translation and analysis of selections from the speeches and dialogues of Cicero.

LATN 5550. Advanced Studies in Latin Poetry. 3 cr. hrs.
Reading, translation and analysis of a major Latin poet such as Catullus, Ovid or Juvenal.

LATN 5560. Advanced Studies in Latin Prose. 3 cr. hrs.
Readings translation and interpretation of a major Latin prose author such as Sallust, Livy, Seneca, Quintilian or St. Augustine.

LATN 5931. Topics in Latin Language, Culture and Literature. 1-3 cr. hrs.
Topics vary. Subject to be announced. Prereq: Cons. of dept. ch.
LATN 6204. Latin for Reading Knowledge. 3 cr. hrs.
Provides an overview of Latin grammar, reading comprehension of basic texts and translation practice for graduate students who plan to use Latin in their field of research. May only be taken for credit and may not be audited. Prereq: Enrolled in the Graduate School.

Physics Courses

PHYS 5012. Quantum Mechanics. 3 cr. hrs.

PHYS 5024. Modern Optics. 3 cr. hrs.
Geometric optics, classical wave theory of optics, interference, diffraction, polarization, electromagnetic theory of light, interaction of light and matter, lasers and coherence.

PHYS 5031. Electricity and Magnetism 1. 3 cr. hrs.

PHYS 5032. Electricity and Magnetism 2. 3 cr. hrs.

PHYS 5034. Modern Optics. 3 cr. hrs.
Applications of Maxwell’s Equations to vacuum and material propagation. Both long wavelength and short wavelength limits (physical and geometric optics) are analyzed along with cavity solutions (lasers) and wave guides (microwave propagation and fiber optics).

PHYS 5046. The Physical Basis of the Biological Environment. 3 cr. hrs.
The molecular processes of life occur in a complex aqueous molecular environment. Biological molecules and their environments are governed by the principles of physics. Presents and explains physical techniques and models based on mechanics, thermodynamics, and electricity and magnetism. Shows how these apply to help characterize and understand the environments in which cells and biological molecules operate, while also helping to explain cellular and physiological processes.

PHYS 5050. Introduction to Einstein’s General Theory of Relativity. 3 cr. hrs.
Exploration of Einstein’s theory in which gravity is not a force, but a property built into the fabric of the universe – the curvature of four dimensional spacetime. An overview of special relativity including spacetime diagrams, four-vectors, and the relative nature of time and distance. An introduction to tensor calculus, non-Euclidean geometry, geodesics and arbitrary coordinate systems. Analysis of the Schwarzschild spacetime, planetary motion and black holes. Study of Einstein’s experimentally verified predictions including topics such as perturbations in Mercury’s orbit, gravitational lensing and neutron star mergers. Special topics include gravitational waves and the large scale evolving structure of the universe.

PHYS 5062. Introduction to Thermodynamics. 3 cr. hrs.
Fundamental concepts of thermodynamics: temperature, internal energy, entropy and thermodynamic potentials. Laws of thermodynamics, their consequences and applications. Introduction to statistical thermodynamics.

PHYS 5065. Experimental Methods in Molecular Biophysics. 3 cr. hrs.
An introduction to the field of biological physics which develops the science and illustrates the applications of the techniques of X-ray diffraction and spin resonance to problems of biological interest: protein structural dynamics, ion channels and transport through cell membranes.

PHYS 5071. Atomic Physics. 3 cr. hrs.

PHYS 5072. Introduction to Nuclear and Elementary Particle Physics. 3 cr. hrs.
Experimental methods in nuclear and particle physics. Theories of nuclear structure, radioactivity, decay schemes, fission and fusion models, conservation laws. Elementary particle classifications and the Standard Model.

PHYS 5075. Introduction to Solid State Physics. 3 cr. hrs.
Crystal structure of solids, the reciprocal lattice and diffraction. Lattice vibrations and thermal properties. Electrons in metals, band structure and semiconductors. The Fermi surface. Dielectric and magnetic properties of solids. Superconductivity.

PHYS 5931. Topics in Contemporary Physics. 3 cr. hrs.
Topics drawn from areas of current interest, such as: astrophysics, atmospheric physics, condensed matter physics or particle physics.
Social Welfare and Justice Courses

SOWJ 5300. Advanced Practice in Social Welfare and Justice. 3 cr. hrs.
Students strengthen their skills in interviewing, data collection, problem appraisal, and the development of contracts for planned change. Competence is developed in carrying out contract plans, evaluating results, renegotiating contracts and terminating contracts. Working with families and groups is further examined.

SOWJ 5500. Ethics in Social Welfare and Justice. 3 cr. hrs.
An in-depth examination of ethical issues and special challenges that characterize the fields of social work, social welfare and social justice. Explores value dilemmas, stresses and frustrations that may confront professionals in these fields.

SOWJ 5600. Faith-based Activism. 3 cr. hrs.
Analyzes sociologically a range of historic and contemporary faith-based movements through the lens of social movement theory. Examines variations in goals, framing, strategies, mobilization, engagement of symbols and movement cultures as they are recorded in movement literature, oral histories, archives, films and scholarly studies. Prereq: SOWJ 1001 or cons. of instr.

SOWJ 5700. Global Aid and Humanitarianism. 3 cr. hrs.
Introduction to governmental, nongovernmental and volunteer efforts in global aid and humanitarianism. Explores ethical and practical dilemmas in solving internationally identified social problems, such as child soldiers, sex trafficking and global hunger. Examines how aid and humanitarian systems can be part of the problem rather than the solution. Additional areas of debate may include global health as a right and achievable goal, tensions between cultural relativism and human rights and "voluntourism.”.

SOWJ 5931. Topics in Social Welfare and Justice. 3 cr. hrs.
Special areas and themes. Specific topics will be designated in the Schedule of Classes.

Sociology Courses

SOCI 5050. Urban Ethnography: The City as Laboratory. 3 cr. hrs.
Explores urban processes and institutions "from the inside." Initially focuses on the study of various ethnographies. Next, requires "hands-on" research, involving: observing human interaction, preparing field notes, conducting focused interviews, analyzing the collected data, and preparing a data-based research paper.

SOCI 5100. Urban Life. 3 cr. hrs.
Social psychological aspects of urban life and experience. Implications of urbanization for individuals and groups. Ecological, cultural and institutional influences. Interpersonal and intergroup relations in urban settings. Topics may include conflict, alienation and diversity.

SOCI 5130. Sociology of Human Values. 3 cr. hrs.
Definitions of values in economics, linguistics, communication and sociology. The value system of selected sociologists. Values and sociocultural pluralism.

SOCI 5200. Personal Troubles and Public Issues. 3 cr. hrs.
Deals with the social realities of troubles, which range from circumstances that we treat as irksome to major traumas in our lives that become social problems. Focuses on the commonalities shared by these various social constructions. Draws from a variety of disciplines, notably sociology, social work, anthropology, history, psychology, linguistics and rhetorical studies.

SOCI 5250. African-American Social Thought. 3 cr. hrs.
Examination of historical and contemporary writings of Black social theorists. The impact of historical, social, economic and cultural factors on Blacks in the United States and alternative strategies for change.

SOCI 5270. Urban Sociology. 3 cr. hrs.
Urban society with special consideration of the problems of dealing with the structures, institutions, agencies and decision-making units in a metropolitan area.

SOCI 5300. Sociology of Aging. 3 cr. hrs.
The place of the aged in contemporary society. Disengagement and the social integration of older persons. Roles linking older persons to society and roles in hospitals, nursing homes and homes for the aged.

SOCI 5400. Social Inequality. 3 cr. hrs.
Theories and systems of social class in modern society. Societal structures and processes resulting from stratification phenomena.

SOCI 5420. Sociology of Religion. 3 cr. hrs.
The sociological study of religious groups, institutions and behavior, including relationships between religion and other areas of social life.

SOCI 5430. Christianity and Sexuality in the U.S.. 3 cr. hrs.
Explores the very recent historical development of sexuality and its intersections with U.S. Christianity. Engages readings from multiple disciplines, emphasizing intersectional perspectives on religion, gender, sexuality, race and social class through U.S. history.

SOCI 5440. Sociology of Education. 3 cr. hrs.
Sociological analysis of educational institutions with primary emphasis on contemporary U.S. urban education, student subcultures, school-community relations and innovations.
SOCI 5450. Sociology of Sex and Gender. 3 cr. hrs.
Biological and cultural bases of sex and gender patterns. Impact of major social institutions and processes on maintenance of gender patterns, with questions of power and dominance central to discussion. Benefits and costs of stereotypic gender patterns. Mechanisms and alternative directions for change. Historical and cross-cultural research included.

SOCI 5460. Sociology of Work and Occupations. 3 cr. hrs.
The diverse ways in which human beings make their livings in both industrialized and nonindustrialized societies. Career patterns and work problems. Theories about work and workers. Proposals for improving the quality of modern work.

SOCI 5480. Complex Organizations. 3 cr. hrs.
Theories and research on the sociology of organization. The social functions, structures and processes of formal and informal organizational systems in modern society and their relationships to social behavior. The nature and place of bureaucracies in complex societies.

SOCI 5600. The Social Reality of Crime and Justice. 3 cr. hrs.
A critical examination of the ways in which crime is defined, how crime control policies are established, and how the criminal justice system responds to the problem of crime. Specific attention is given to the social and political context in which crime is talked about and responded to. Alternative approaches to crime control, such as peacemaking criminology and restorative justice, are examined.

SOCI 5660. Law and Society. 3 cr. hrs.
The social components of legal organizations and procedural systems. The role of law as an instrument of social control and social change.

SOCI 5680. Sociology of Mental Illness. 3 cr. hrs.
Review of major sociological and social psychological models of madness. Analysis of definitions and responses to mental illness. Study of the social processing involved in the production, recognition and treatment of mental illness.

SOCI 5700. Political Sociology. 3 cr. hrs.
The interrelationship of politics and society. Special consideration of leadership analysis, party systems, public opinion, electoral behavior and conflict situations.

SOCI 5720. Sociology of Community. 3 cr. hrs.
Discussion of contemporary problems of rural, urban and suburban communities including ecological and communication patterns, problems of identity, organization and motivation.

SOCI 5730. Capitalism, Socialism and Emancipation. 3 cr. hrs.
Examines the core dynamics of capitalist society in the Marxist tradition of critical social science. Does capitalism promote human flourishing, freedom and democracy? Might socialism or some other system better promote these values? Specific focus on class structure, class struggle, the state and politics, ideas and consciousness, and socialism and emancipation. Additional topics include capitalism and racial inequality, gender, the environment, the health care system, culture and imperialism.

SOCI 5740. Social Change. 3 cr. hrs.
Selected topics dealing with models and theories of innovation, diffusion, resistance to change and associated conflict in and between social systems. Content varies; subtitles indicate precise contents.

SOCI 5931. Topics in Sociology. 3 cr. hrs.
Lectures and discussions in an area which, because of its topicality, is not the subject of a regular course. Specific topics are designated in the Schedule of Classes.

Spanish Courses

SPAN 5110. Structure of Spanish from a Linguistic Perspective. 3 cr. hrs.
Study of Spanish grammar from a linguistic framework with emphasis on the reasons why Spanish speakers make the structural choices they make. Focuses on the continued mastery of the most difficult points of Spanish grammar, also addressing grammatical variation. Provides an introduction to morphosyntax of Spanish and background for advanced courses in linguistics.

SPAN 5120. Spanish Phonetics. 3 cr. hrs.
Study of Spanish phonetics and phonological systems. The fundamental principles of phonetic analysis are introduced in a simple and concise manner in order to show how Spanish sounds are produced, how they fall into patterns and how they change in different environments. Emphasis on articulation, conditioned, dialectal variation, introductory training in phonetic transcription and the contrast between Spanish and English sound patterns.

SPAN 5130. Spanish Pragmatics: Language Use in Context. 3 cr. hrs.
Introduction to the field of Spanish pragmatics. Examines how communicative and sociocultural context affects language use. Topics include speech acts, politeness, humor, pragmatic variation in Latin America, Spain, as well as in the U.S., contrasts between Spanish and English pragmatics, and the acquisition of second language Spanish pragmatics. Special attention given to the development of explicit knowledge and understanding of difficult-to-acquire aspects of Spanish pragmatics through targeted language practice and awareness-raising activities.

SPAN 5140. Spanish Second Language Acquisition. 3 cr. hrs.
Introduction to second language acquisition. Students participate in a critical examination of second language acquisition theories and research; discussion of the role of individual differences in language learning; consideration of the effect of study abroad on language development; and discussion of the impact of instruction on language acquisition. Prereq: Cons. of dept. ch.
SPAN 5150. Spanish in the United States. 3 cr. hrs.
Descriptive and critical overview of the linguistic practices of different Spanish-speaking communities in the United States. Focuses on the characteristics of Spanish in contact with English, as well as the role that social factors like age, education, gender, race, nationality and socioeconomic status have on the use of the language. Also examines social issues such as language attitudes, bilingualism and the role of education. Prereq: Cons. of dept. ch.

SPAN 5310. Film and Society in Spanish. 3 cr. hrs.
Focuses on Spain and/or Latin America. Introduces the fundamentals of film history, film analysis and cultural analysis. Examines key elements of twentieth- and twenty first-century cultures of the Spanish-speaking world: national and regional identity formation, trans-nationalism, territory, technology and modernization, gender, class and race.

SPAN 5320. Latin American and Latinx Contemporary Issues. 3 cr. hrs.
Focuses on the study and discussion of current topics, preoccupations, trends and issues pertaining to various Latin American and Latinx cultures in areas such as religion, educational reforms, ethnicity, race, identity, social stratification and economic development.

SPAN 5350. Transatlantic Literary Connections. 3 cr. hrs.
Study of literary texts by authors working on both sides of the Atlantic such as Asturias, Benavente, Lorca, Cela, Echegaray, García Márquez, Juan Ramón Jiménez, Mistral, Neruda, Paz and Vargas Llosa.

SPAN 5400. U.S. Latinx Literature. 3 cr. hrs.
Overview of U.S. Latinx literature from a historical perspective with an emphasis both on literary and cultural issues. Topics include the construction of identity, bilingualism, migration, exile and the relationship between writers and their communities. Readings in Spanish and English from a variety of literary and artistic genres, such as fiction, poetry, theater, autobiography and music.

SPAN 5450. Afro-Hispanic and Afro-Latinx Literatures and Cultures. 3 cr. hrs.
Exploration of the literary and cultural production of Afro-Hispanic and Afro-Latinx writers, with a particular focus on themes of slavery, race, class, identity, religion, migration and politics. Writers studied may include: Manzano, Gómez de Avellaneda, Villaverde, Guillén, Del Cabral, Palés Matos, Julia de Burgos, Mayra Santos Febres, Duncan, Brindis de Salas, Estupiñán Bass, Piri Thomas and Junot Díaz.

SPAN 5500. Early Global Worlds: Al-Andalus to the Americas. 3 cr. hrs.
Overview of cultural contact and conflict in early Spain and/or the Americas with focus on transfers of skills and technologies, comparative social systems, religious syncretism and coexistence (Christianity, Islam, Judaism, indigenous religions) and their textual reflections. Texts include Poema del Mío Cid, Libro de Buen Amor, La Celestina, lyrical poetry and Popol Vuh.

SPAN 5505. Spanish Renaissance and Baroque. 3 cr. hrs.
Readings and analysis in literary historical context of selected, significant works and representative authors such as Lope de Vega, Calderón de la Barca, Tirso de Molina, Fray Luis de León, San Juan de la Cruz, Santa Teresa de Jesús, Garcilaso, La Celestina, Lazarillo de Tormes and Góngora.

SPAN 5510. Cervantes' Don Quijote. 3 cr. hrs.
In-depth study and analysis of Cervantes' masterpiece Don Quijote within the historical, political and cultural context of the Spanish Golden Age. Special attention to his life, his novelistic theories, his literary works and importance in the creation of the modern novel.

SPAN 5525. Spanish Enlightenment and Romanticism. 3 cr. hrs.
The major figures of the Enlightenment, Neoclassic, Romantic, Realist and Naturalist movements in Spain. Readings include Cadalso, Larra, Meléndez Valdés, Bécquer, Pardo Bazán, Clarín and Galdós.

SPAN 5550. Iberian Literatures: Avant-gardes to Postmodernism. 3 cr. hrs.
Prose and poetry of Spain after 1898 with emphasis on socio-political analysis and cultural pluralism. Readings include Pardo-Bazán, Unamuno, de la Cerna, Burgos, Delibes, Goytisolo and Vázquez Montalbán.

SPAN 5560. Hispanic Theater and Performance. 3 cr. hrs.
Studies the major formal and thematic developments in peninsular Spanish theater and/or Spanish American theater with emphasis on the works of such dramatists as Sor Juana, Marqués, Triana, García Lorca, Valle Inclán and Sanchis Sinisterra, among others. Texts and authors vary per term.

SPAN 5600. Trends in Colonial Latin American Literature. 3 cr. hrs.
Overview of the major literary and cultural developments leading to the early formation of a Latin American body of literature. Explores major literary and cultural themes and trends within Latin America's colonial literary production. Texts explored include pre-Columbian mytho-historical narratives (e.g. Popol Vuh), letters and chronicles from the period of the conquest and colonization (e.g. Colón, Cortés, Las Casas), as well as literary texts from writers such as Inca Garcilaso de la Vega, Sor Juana and Mier.

SPAN 5610. Building Nations and Identities in Latin American Literature. 3 cr. hrs.
Overview of the development of literature in Latin America during the 18th and 19th centuries. Major movements studied include Romanticism, Realism and Naturalism. Topics of particular interest include the promotion of independence, the search for national identity and efforts to reform colonial practices such as slavery. Writers studied generally include Fernandez de Lizardi, Bello, Bolívar, Echeverría, Isaacs, Gómez de Avellaneda, Sarmiento and Martí.

SPAN 5615. Latin American Poetry, Music and Visual Arts. 3 cr. hrs.
Study of poetry and its relationship to music, painting, photography and digital media. Selections may include pre-Columbian and colonial, nineteenth-century and contemporary poets and avant-garde artists in Latin America. Writers and texts studied may include Visión de los vencidos, Ercilla, Sor Juana Inés de la Cruz, Avellaneda, Darío, Huidoboro, Storni, Vallejo, Pizarnik, Neruda, Paz and Borges, among others. Prereq: Cons. of dept. ch.
SPAN 5620. Trends in Contemporary Latin American Literature. 3 cr. hrs.
Overview of major literary and cultural developments from the beginning of the twentieth century to the present. Emphasis is placed on understanding how Latin American writers respond to political, social and economic changes. Topics to be discussed include identity, feminism, social justice and globalization. Readings from a variety of genres by authors such as Martí, Rodo, Asturias, Borges, Castellanos, Parra, Fuentes, Puig, Poniatowska, Menchu, Bolano and Restrepo, among others. Prereq: Cons. of dept. ch.

SPAN 5640. Novels and Novelists in Latin America. 3 cr. hrs.
Focuses on the different trends, forms and contents of the Latin American novel as a genre, with emphasis on the works of such modern and cosmopolitan writers as Sabato, Fuentes, Carpentier, Ferré, Allende, Ezcurra, Vargas Llosa and García Márquez.

SPAN 5670. Latin American Short Story. 3 cr. hrs.
Study of the evolution of the Latin American short story. Writers studied include Borges, Cortázar, Donoso, Bombal, Ferré, Lispector, Shua, Fuentes, García, Marqués, Quiroga, Ruíz and Valenzuela, among others. Prereq: Cons. of dept. ch.

SPAN 5705. Advanced Spanish for Business. 3 cr. hrs.
An advanced course designed to train students to deal successfully with a linguistic, geographic and commercial context with business components and practices closely related to the Hispanic business world of today.

SPAN 5715. Advanced Spanish for Health Care. 3 cr. hrs.
An advanced course in medical Spanish to train students who plan to work in a health-related area to communicate effectively in their field, with focus on interpretation and translation, analysis of professional literature and medical humanities.

SPAN 5931. Topics in Spanish Language, Culture and Literature. 1-3 cr. hrs.
Topics vary. Subject to be announced. Prereq: Cons. of dept. ch.

SPAN 6100. History of the Spanish Language. 3 cr. hrs.
Historical development of the Spanish language from its origins to the present in Spain and Spanish-America.

SPAN 6110. Applied Linguistics. 3 cr. hrs.
Systematic study of language aimed at the application of descriptive, comparative and historical linguistics to the language teaching situation. Applied linguistics in phonology, morphology, syntax and contrastive analysis.

SPAN 6150. Strategies and Techniques of Written and Oral Communication. 3 cr. hrs.
Spanish syntactical and stylistic problems, plus advanced oral-aural work based on topical material of a literary, artistic or cultural nature.

SPAN 6204. Spanish for Reading Knowledge. 3 cr. hrs.
Provides an overview of Spanish grammar, reading comprehension of basic texts and translation practice for graduate students who plan to use Spanish in their field of research. May only be taken for credit and may not be audited. Prereq: Enrolled in the Graduate School.

SPAN 6300. Hispanic Cultural Studies. 3 cr. hrs.
Study of a given topic in Hispanic Cultural Studies, such as film, Spanish culture, Spanish-America culture, or U.S. Latino literature and culture. Topics vary. Subjects to be announced.

SPAN 6500. Medieval Spanish Literature. 3 cr. hrs.
Literary texts of Spain prior to the 16th century.

SPAN 6505. Studies in Spanish Renaissance Literature. 3 cr. hrs.
The major trends in Spanish literature during the 15th and 16th centuries.

SPAN 6525. Studies in Spanish Literature: Eighteenth and Nineteenth Centuries. 3 cr. hrs.
Significant trends and authors of the 18th and 19th centuries in Spain.

SPAN 6550. Studies in Spanish Literature: Twentieth and Twenty-First Centuries. 3 cr. hrs.
Contemporary Spanish literature from the Generation of 98 to the present.

SPAN 6575. Studies in Spanish Literature: Genre Study. 3 cr. hrs.
In-depth study of the development of a major genre in Spanish literature, such as theatre, short story, poetry or essay. The particular genre varies.

SPAN 6600. Studies in Spanish-American Literature: Pre-Columbian to Baroque Period. 3 cr. hrs.
Study of major trends in Spanish-American literature since the Pre-Columbian period, with particular emphasis on the Cronicas and baroque poetry.

Study of major trends and genres in Spanish-America during the 18th and 19th centuries, with particular emphasis on Romanticism, Realism, Naturalism and Modernismo. Writers studied generally include Fernández de Lizardi, Bello, Bolivar, Echeverría, Isaacs, Gómez de Avellaneda, Sarmiento, Martí and Darío, among others.

SPAN 6650. Studies in Spanish-American Literature: Twentieth and Twenty-First Centuries. 3 cr. hrs.
Study of major trends in Spanish-American literature in the 20th and 21st centuries. Particular emphasis on the representative poets, dramatists and prose writers of the modern period.

SPAN 6675. Studies in Spanish-American Literature: Genre Study. 3 cr. hrs.
Study of the development of a major genre in Spanish-American literature, such as theatre, short story, poetry or essay. The particular genre varies.
SPAN 6931. Topics in Spanish Language, Culture and Literature. 3 cr. hrs.
Topics vary. Subject to be announced.

SPAN 6995. Independent Study in Spanish. 1-3 cr. hrs.
Faculty-supervised, independent study/research of a specific area or topic in Spanish. Prereq: Cons. of dept. ch.

SPAN 9970. Graduate Standing Continuation: Less than Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Designated as less than half-time status only, cannot be used in conjunction with other courses, and does not qualify students for financial aid or loan deferment. Prereq: Cons. of dept. ch.

SPAN 9974. Graduate Fellowship: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Designated as full-time status. If a student is already registered in other courses full time, this continuation course is not needed. Prereq: Cons. of dept. ch.

SPAN 9975. Graduate Assistant Teaching: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Designated as full-time status. If a student is already registered in other courses full time, this continuation course is not needed. Prereq: Cons. of dept. ch.

SPAN 9984. Master's Comprehensive Examination Preparation: Less than Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of less than half-time status. Requires that the student is working less than 12 hours per week toward their master's comprehensive exam. Prereq: Cons. of dept. ch.

SPAN 9985. Master's Comprehensive Examination Preparation: Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of half-time status. Requires that the student is working more than 12 to less than 20 hours per week toward their master's comprehensive exam. May be taken in conjunction with credit-bearing or other non-credit courses to result in the status indicated, as deemed appropriate by the department. Prereq: Cons. of dept. ch.

SPAN 9986. Master's Comprehensive Examination Preparation: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of full-time status. Requires that the student is working 20 hours or more per week toward their master's comprehensive exam. May be taken in conjunction with credit-bearing or other non-credit courses to result in the status indicated, as deemed appropriate by the department. Prereq: Cons. of dept. ch.