SOC 503. Regression Analysis. 3 Hours.
Multivariate Statistical Analysis.
**Prerequisites:** SOC 410 [Min Grade: A]

SOC 601. Data Management and Analysis. 3 Hours.
An introduction to statistical theory and univariate and bivariate statistics.

SOC 613. Intro to Applied Sociology Research Methods. 3 Hours.
Overview of methodologies used in applied social science research; major emphasis includes components of the research process, problem conceptualization, research design, measurement, sampling, questionnaire development, modes of data collection, and ethical issues in both quantitative and qualitative research.

SOC 620. Public Sociology. 3 Hours.
Explores the role and potential of sociologists and social research as instruments of social change and policy; examines techniques for communicating with the public about concepts and advances in sociology as well as the importance of doing so.

SOC 623. Applied Sociological Theory. 3 Hours.
Overview of classical and contemporary psychological theories with an emphasis on the relevance of their work to applied sociology.

SOC 626. Applied Sociology. 3 Hours.
An overview of the field of applied sociology with special attention to current trends and issues in the application of social science in both for-profit and not-for-profit sectors.

SOC 627. Applied Social Psychology. 3 Hours.
Examination of how social psychological theory and evidence are applied to understanding and addressing social and practical problems on such topics as health, education, criminal justice, community, environment, and diversity.

SOC 628. Teaching Sociology. 3 Hours.
Development of practical strategies and skills to improve classroom techniques for teaching sociology in a way that awakens the sociological imagination of students.

SOC 629. Sociology of the South. 3 Hours.
The contemporary American south is a region of fascinating contrasts. This course examines different facets of the Southern experience from a sociological perspective, exploring the social forces that have shaped the region. This course makes extensive use of digital resources and experiential learning as well as conventional texts and reading assignments.

SOC 637. Practicum in Innovation, Creativity, and Applied Sociology. 3 Hours.
Directed activities that emphasize research is a creative endeavor and allow students to develop innovative ways to apply social sciences to challenges faced by society, business, and government. Prerequisites: SOC 613 [Min Grade: C] or SOC 714 [Min Grade: C] or permission of instructor.
**Prerequisites:** SOC 613 [Min Grade: C] or SOC 713 [Min Grade: C] or SOC 714 [Min Grade: C]

SOC 645. Sociological Practice. 3 Hours.
Advancing sociologically-informed research and practice, to further public discussion of sociological issues and promote the use of sociology to inform public policy.
**Prerequisites:** SOC 623 [Min Grade: C] or SOC 626 [Min Grade: C]

SOC 676. Capstone Project. 6 Hours.
A faculty-directed research project, undertaken at the conclusion of the online M.A. in Applied Sociology program that provides an opportunity to synthesize all previous course materials.

SOC 698. MR Level Non-Thesis Research. 1-12 Hour.
Integration of theory and research methods: synthesis of data into well-written report derived from research activities.
**Prerequisites:** GAC M

Thesis Research.
**Prerequisites:** GAC M

SOC 702. Proseminar: The Profession of Sociology. 1 Hour.
The culture and organization of sociology; norms and values of the graduate student culture and the profession; the sociological imagination; sociological careers; the practice of sociology; thesis development. Designed to orient the student to the perspective and practice of sociology. Required of all beginning graduate students.

SOC 703. Regression Analysis. 3 Hours.
Bivariate and multivariate statistical analysis.
**Prerequisites:** SOC 601 [Min Grade: C]

SOC 704. Categorical Data Analysis. 3 Hours.
Introduction to the most fundamental regression models for binary, ordinal, nominal, and count outcomes with an emphasis on post-estimation strategies.
**Prerequisites:** SOC 703 [Min Grade: C]

SOC 705. Advanced Research Methods. 3 Hours.
Developing sociologically important research questions and identifying appropriate strategies to answer these questions in ways that are scientifically valid.
**Prerequisites:** SOC 703 [Min Grade: C]

SOC 706. Advanced Longitudinal and Multi-level Data Analysis. 3 Hours.
Applied approaches to the study of longitudinal change and events using panel data. Topics include fixed effects models, growth curve/ multilevel models, and event history analysis. Techniques for handling missing data. Proficiency in Stata required.
**Prerequisites:** (SOC 703 [Min Grade: C] or PY 719 [Min Grade: C]) and SOC 704 [Min Grade: C]

SOC 707. Statistical Programming for Social Sciences. 3 Hours.
Introduction to statistical programming for quantitative researchers interested in developing a workflow that ensures reproducible results.

SOC 711. Qualitative Methods. 3 Hours.
Benefits of a qualitative research approach. Designing a qualitative research project. Ethical issues in qualitative research. Strategies for in-depth interview and ethnographic studies, content analysis, and visual methods. Coding and analyzing qualitative data. Writing and publishing qualitative research.

SOC 714. Survey Research Methods. 3 Hours.
Survey design, sampling, instrumentation, data collection and analysis, and report writing.
**Prerequisites:** SOC 613 [Min Grade: C] or SOC 713 [Min Grade: C]

SOC 715. Program Evaluation. 3 Hours.
Topics associated with the use of social sciences to evaluate programs, including appropriate measures of quality; selection of evaluation methodology; accuracy, reliability, and validity of measures.
SOC 716. Social Stratification. 3 Hours.
Theories of inequality; race and ethnic inequality, gender inequality, and international inequality.

SOC 718. Social Capital and Social Networks. 3 Hours.
Interrelationship between social capital and social networks; how social structure arises from interdependence of actors and then affects individual actors; important research findings; research methods used to study social networks and social capital; and critiques of social capital theory.

SOC 720. Classical Theory. 3 Hours.
An examination of sociological theory from its philosophical roots to post-modern theories of self and society.

SOC 722. Contemporary Sociological Theory. 3 Hours.
Review of late 20th century and 21st century sociological theories and issues.

SOC 724. Body and Health. 3 Hours.
Seminar focused on examining how the body is socially constructed and understood within medical sociology.

SOC 729. Consumer Culture. 3 Hours.
An exploration of theoretical understandings of consumer culture from Georg Simmel to Jean Baudrillard and their application to consumer research.

SOC 730. Sociology of Education. 3 Hours.
Survey of sociological insights into - and influences upon - education, including topics such as social historical development of education; theories on how education reproduces or changes one's social status; evidence of inequality in educational outcomes; debates on contemporary education policy; and effects of education over the life course.

SOC 731. Health Disparities among Children and Adolescents. 3 Hours.
Seminar focusing on socioeconomic and race/ethnic differentials in the health and well-being of infants, children, and adolescents, as well as the policies and programs aimed at improving children's health and reducing disparities. This class will draw on the scholarly literature in the interrelated fields of demography, public health, health policy, and sociology.

SOC 734. Global Health. 3 Hours.
Sociological perspectives on global health issues; global health disparities.

SOC 740. Deviant Behavior. 3 Hours.
Contemporary sociopsychological theories of deviant behavior; recent empirical findings.

SOC 743. Religion and Health. 3 Hours.
The effects of religion, spirituality and religious life on mental and physical health.

SOC 755. Race/Ethnicity and Health. 3 Hours.
Seminar focusing on social and behavioral aspects of physical and mental health that center on the intersection of race-ethnicity and other social determinants of health in the United States.

SOC 756. Gender and Health. 3 Hours.
Review of changes in gender research over time. Theories of gender from earlier work on essentialism and gender stratification, to the social construction of genders, gender identity and queer theory. Research on gender and health.

SOC 759. Aging and the Life Course. 3 Hours.
The study of aging and older adulthood, life expectancy and health, inequalities in aging, caregiving, and how early life experiences affect later life outcomes.

SOC 760. Sociology of Death and Dying. 3 Hours.
Sociological, social psychological and existential perspectives on death and dying; recent trends in definition, distribution, and practices surrounding death and dying.

SOC 761. Sociology and Neuroscience. 3 Hours.
Sociological perspectives on neurosciences; neuroscience as culture; social neuroscience: brain, mind, and society.

SOC 770. Techniques of Population Analysis. 3 Hours.
Composition of population; constructing life tables; population estimation and projection; migration.

SOC 777. Demography of Health and Aging. 3 Hours.
Focus on demographic processes, such as mortality, morbidity, migration, and fertility; how each influences number and proportion of older adults; how such processes shape age/sex structure; other demographic characteristics of older people.

SOC 781. Sociology of Health and Illness. 3 Hours.
Focuses on theories, research methods, and empirical examples in the sociological study of health and illness.

SOC 783. Health Care Delivery Systems. 3 Hours.
Sociological study of the ways that healthcare is organized and delivered in the U.S. and around the world.

SOC 785. Family and Health. 3 Hours.
How family structures and family processes affect health outcomes. Family theories are introduced and applied to current family and health research. Examination of families and inequality.

SOC 786. Health Disparities. 3 Hours.
Prevalence, causes, and consequences of health and mental health problems for special populations, such as homeless, poor, African-Americans, and others; service delivery systems.

SOC 787. Sociology of Mental Health. 3 Hours.
Foundational review of the theoretical, methodological, and substantive issues that shape research in the sociology of mental health. Biomedical, psychological, and sociological perspectives on mental health are examined from a critical lens.

SOC 788. Sociology in Medicine. 3 Hours.
Application of sociological theory and methods in medicine and other health fields. Critical review of current medical and public health research that engages sociological perspectives and methods.
SOC 789. Patient Care Relations/Ethics. 3 Hours.
Issues shaping content and quality of patient care; special significance of practitioner-patient-family triad; broad sociocultural and political economic forces affecting medical practice, and creating moral dilemmas.

SOC 791. Seminar in Substantive Sociological Areas. 1-3 Hour.

SOC 792. Seminar in Substantive Sociological Areas. 1-3 Hour.

SOC 793. Seminar in Substantive Sociological Areas. 1-3 Hour.

SOC 794. Special Topics. 3 Hours.
Special Topics.

SOC 798. Non-Dissertation Research. 1-12 Hour.

SOC 799. Dissertation Research. 1-12 Hour.
Research for Graduate Student.

Prerequisites: GAC Z