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 selected contemporary social theorists 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. Analysis of selected topics in the field of global health and medical sociology.

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 637. Practicum in Innovation, Creativity, and Applied Sociology. 3 Hours.
Directed activities that emphasize research as 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] and SOC 626 [Min Grade: C] or permission of instructor.
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] 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.
Gaining access to research settings: ethnographic field strategies; developing and analyzing field notes; in-depth interviewing and focus groups; the interrelationships between research and thinking theoretically; writing research reports.

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 early 21st century sociological theories and issues.

SOC 724. Body and Health. 3 Hours.
Research in the Body and Health.

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.
Social and behavioral aspects of physical and mental health that center on the intersection of race/ethnicity and socioeconomic status.

SOC 756. Gender and Health. 3 Hours.
Theories of gender, including gender stratification, the social construction of gender, and implications of genders on health.

SOC 759. Social Gerontology. 3 Hours.
Structural and behavioral implications of older adulthood. 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 772. Medical Demography. 3 Hours.
Quantitative assessment of health status of populations in clinical, epidemiological, and sociological studies; interrelationships of health with population structure and dynamics. Modeling preventive health strategies.

SOC 775. Place and Health. 3 Hours.
Spatial patterns of health across urban and rural places and their effects on behavior and social structure.

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 778. Health Disparities. 3 Hours.
How family structure and family process affect health outcomes.

SOC 779. Family and Health. 3 Hours.
How family structure and family process affect health outcomes.

SOC 780. 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 781. Sociology of Health and Illness. 3 Hours.
Theory and research in medical sociology; systematic overview of relevant literature.

SOC 782. Sociology in Medicine. 3 Hours.
Sociological study of the ways that healthcare is organized and delivered in the U.S. and around the world.

SOC 783. Health Care Delivery Systems. 3 Hours.
Socioenvironmental factors in etiology of disease, social movements in health and health policy, broad ethical issues, and the place of social science in medicine.

SOC 785. Patient Care Relations/Ethics. 3 Hours.
Socioenvironmental factors in etiology of disease, social movements in health and health policy, broad ethical issues, and the place of social science in medicine.
SOC 798. Non-Dissertation Research. 1-12 Hour.

SOC 799. Dissertation Research. 1-12 Hour.
Research for Graduate Student.
Prerequisites: GAC Z