SWKD 701. Introduction to Advanced Quantitative Methods. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Corequisite: SWKD 702.
Enrollment is restricted to students with master's-level course work in
research methods and introduction to statistics, graduate standing in
social work or permission of the instructor. Focused on concentrated
study of principles of the quantitative, scientific method for knowledge
building, and practice- and policy-related research. Special emphasis on
the different stages of research methods, including problem formulation,
sampling, measurement, design and data collection within the context of
professional values, ethics and commitment to social justice.

SWKD 702. Introduction to Quantitative Data Analysis. 4 Hours.
Semester course; 3 lecture and 1 laboratory hours. 4 credits. Corequisite:
SWKD 701. Enrollment is restricted to students with master's-level
course work in research methods and introduction to statistics, graduate
standing in social work or permission of the instructor. A required
foundation course in a sequence focused on concentrated study of
principles of quantitative scientific method for knowledge-building
and research. Lab sessions will complement content covered in class
and, primarily, involve "hands-on" application of statistical software for
data analysis. Special emphasis on the application of descriptive and
inferential statistical techniques within the context of applied social work
research.

SWKD 704. Introduction to Qualitative Methods. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Enrollment is restricted to
students admitted to the doctoral program or with permission of
the instructor. This course introduces students to theories, methods
and practice in qualitative research. The goal is to draw on classic and
contemporary theories and methods from interactionist and interpretivist
traditions to better understand and effect change in the social world.
Topics include philosophical foundations; question formulation; major
approaches, i.e., narratives, ethnography, grounded theory, case studies
and focus groups; and strategies for gathering, making sense of and
applying evidence.

SWKD 705. Multivariate Analysis. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisites: SWKD 701
and SWKD 702 or equivalents. Enrollment is restricted to students who
have master's-level course work in research methods and introduction
to statistics and graduate standing in social work or by permission of
instructor. This course focuses on the concentrated study of principles of
the quantitative, scientific method for knowledge building and practice-
and policy-related research. Special emphasis on the application and
interpretation of multivariate statistical techniques within the context of
applied social work research.

SWKD 706. Proseminar I. 1 Hour.
Semester course; 1 lecture hour. 1 credit. This course will introduce
first-year Ph.D. students to the interrelated components of the social
work doctorate and stimulate and foster their development as research
scholars in the profession. Additionally the seminar will provide academic
advising for first-year students. Graded as Pass/Fail.

SWKD 707. Proseminar II. 1 Hour.
Semester course; 1 lecture hour. 1 credit. Prerequisite: SWKD 706. The
purpose of this course is to further introduce first-year Ph.D. students
to the interrelated components of the social work doctorate and to
stimulate and foster their development as research scholars in the
profession. Building on the objectives covered in the prerequisite,
this course further defines first-year student research questions and
methodological approaches as they begin planning their independent
research. And students will continue to receive academic advising as
first-year students. Graded as Pass/Fail.

SWKD 709. History and Philosophy of Social Work. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Enrollment is restricted to
students admitted to the doctoral program or with permission of the
instructor. This seminar focuses on the intellectual and sociopolitical
foundations of the social work profession and its evolution, primarily
in the U.S. Students will examine the role of key individuals, ideas,
institutions, events and movements leading up to and ensuing since the
profession's inception in the late 19th century. The co-evolution of social
science philosophy will provide a corollary framework for interpreting
historical and contemporary social trends and for understanding social
work's changing practice, policy and research agendas for ongoing and
emerging social problems.

SWKD 711. Social and Behavioral Science Theory for Social Work
Research and Practice. 3 Hours.
Semester course; 3 lecture hours. 3 credits. The first-year required
seminar will introduce students to foundations of social and behavioral
science theory and the use of theory in social work research and practice.
Students will identify and critique key theories in their area of substantive
interest. They will select, justify and apply appropriate theories in
modeling a solution to a social problem or human challenge. The process
of theorizing in novel and emergent areas of social work inquiry will also
be examined.

SWKD 713. Social Policy Theory and Analysis. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Enrollment is restricted to
students admitted to the doctoral program or with permission of
the instructor. Grounded in social work values and drawing on
interdisciplinary approaches to policy sciences, this course introduces
students to the ideological foundations of social policy and guides them
in the application of theories that drive analyses of policy issues in their
substantive area. The course covers approaches to the policy-making
process, including critical analyses of proposals, implementation and
evaluation of current policy. Students analyze policy at the local, national
or international level, with an emphasis on their specialized substantive
area.
SWKD 716. Measurement in Social and Behavioral Sciences. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite:
SWKD 705 or permission of instructor. This course introduces students to
the importance of measurement in scientific inquiry, and will emphasize
the core concepts and technical skills needed to evaluate the quality of
social and behavioral measures. Students will review basic principles
and procedures of measurement theory and learn practical, usable
research skills through hands-on experience in developing and evaluating
a measure. Students will review and discuss content on classical test and
item response theories and their application to instrument development
and validation. They will learn to operationalize latent variables in
central concepts and use theoretical and practical knowledge to
generate items, develop and format questions, and begin to construct
a scale that can be tested for reliability and validity. Students will also
learn how to minimize and address threats to the utility and validity of
their measure (e.g., respondent bias, measurement error). This course
will examine advanced methods for testing psychometric properties of
measures, including reliability statistics, confirmatory and exploratory
factor analysis and IRT analysis.

SWKD 726. Seminar on Social Work Education and Teaching. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Enrollment requires Ph.D.
program standing or permission of program director. This doctoral
seminar prepares students to become effective and ethical social work
educators. The course focuses on teaching and learning approaches
in higher education, assessment of educational outcomes, curriculum
design and course development, roles and responsibilities of faculty
members, and historical and contemporary trends in social work
education.

SWKD 728. Academic Writing: Effective Writing, Manuscript Preparation
and Publication. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Enrollment is restricted to
students admitted to the Ph.D. program in social work or with permission
of the instructor. This course provides the opportunity for doctoral
students to enhance and refine the academic writing skills necessary for
productive social work scholarship. The course focuses on understanding
and mastering the structure, process and elements of high-quality
academic writing as well as respectful and helpful reviewing. Students
will especially examine scholarly writing in and for journal articles, books,
book reviews and doctoral dissertations. Students will be exposed to
the literature on the "how tos" of scholarly writing itself and develop
their own skills in being a juror/professional reviewer. Special emphasis
is placed on the development of an intellectual community in which
excellence in written expression is valued. The explicit goal is established
that each student should use the course to prepare one or more scholarly
products during the course related to her/his/their substantive area.

SWKD 730. Applied Quantitative Research Seminar. 3 Hours.
Semester course; 3 lecture hours. 3 credits. Prerequisite: SWKD 705 (or
equivalent) or permission of instructor. This course requires students to
conduct an independent research project using existing data relevant
to their substantive interests. To achieve the objective of producing a
publishable paper, students will develop an empirical question that can be
examined with existing quantitative data; manage, analyze and interpret
the data; synthesize data analysis with research methods; and integrate
these components into a scholarly paper. This course is not a traditional
research methods or statistics course.

SWKD 791. Topical Seminar. 3 Hours.
Semester course; 3 lecture hours. 3 credits. May be repeated once for
credit. Prerequisite: permission of instructor. Study of the current state
of knowledge and research within a specialized area of concern to social
policy and social work.

SWKD 792. Independent Study. 1-3 Hours.
Semester course; 1-3 independent study hours. 1-3 credits. May be
repeated for a maximum of six credits. Enrollment requires permission
of the program director. Independent reading and study in selected areas
under the supervision of a member of the faculty.

SWKD 797. Directed Research. 3 Hours.
Semester course; 3 credits. Prerequisite: completion of first-year Ph.D.
courses in social work or permission of program director. The course
provides doctoral students the opportunity to do hands-on research
prior to the dissertation project that is relevant to their substantive
area or individual learning needs. The topic and specific project will be
initiated by the student and implemented in collaboration with a School
of Social Work faculty member. A proposal for a directed research course
must be submitted that specifies how the student will gain experience,
knowledge and skills in one or more aspects of conducting a research
project, including conceptualization of the question; development of
a graphic or visual schema; measurement design and/or instrument
development; qualitative, quantitative or mixed-methods research design
and implementation; data collection or data management; data analysis;
and dissemination of findings. Students may create their own project or
dovetail with existing student or faculty projects.

SWKD 890. Qualifying Examination. 3-6 Hours.
Semester course; 3-6 independent study hours. 3-6 credits. May be
repeated for a total of six credits. Enrollment is restricted to students
who have completed required course work and hold graduate standing in
social work. Covers proposal development under the direction of a faculty
adviser, writing of the independent qualifying paper and oral examination.
Graded as Pass/Fail.

SWKD 896. Social Work Teaching Practicum. 3 Hours.
Semester course; 3 practicum hours. 3 credits. Enrollment is restricted to
students who have completed all required course work. The purpose
of this required teaching practicum is to prepare future social work
educators through a mentored classroom teaching experience. Students
will work directly with a full-time faculty member who is teaching a
baccalaureate- or master’s-level course, either face-to-face or online.
While there will be some standardized requirements, the practicum is
individually tailored to enhance students’ preparation for teaching based
on an assessment of their prior teaching experience and skills, as well
as current interests. Students will devote approximately 10 hours per
week to the practicum and will also participate in a bi-monthly seminar to
facilitate and support their development and learning. Graded as Pass/ Fail.

Semester course; 1-9 dissertation hours. 1-9 credits. Enrollment is
restricted to students who have successfully completed their qualifying
paper and who hold graduate standing in social work. A minimum of
nine dissertation hours is required for the Ph.D. Covers dissertation
research under the direction of a faculty adviser. Graded as satisfactory/ unsatisfactory.