

## **Courses for Graduates and Advanced Undergraduates**

**401 [129] MANAGING THE EFFECTS OF DISASTERS ON FAMILIES AND CHILDREN (3).** Designed to examine the effects that disasters have on children, their families, and on communities, this course gives students an understanding of how to deal with survivors' reactions to trauma and how to decrease the chances of long-term damage when disaster strikes.

**403 SOCIAL WORK STUDY ABROAD (1-6).** Variable content. Examines international social issues, programs, and policies and their impact on client populations and cultures in a particular country or global region.

**404 SOCIAL WORK STUDY ABROAD: AFRICA (1-6).** Examines social issues, development strategies, health/mental health programs. Explores how country's fledgling democracy and people are redesigning organizations and interventions to respond to the needs of South Africans.

**409 SPECIAL TOPICS IN PRE-PROFESSIONAL HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT (1-6).**

**469 SPECIAL TOPICS IN PRE-PROFESSIONAL DIRECT PRACTICE (1-6).**

**490 [150] PUBLIC SERVICE AND SOCIAL CHANGE (4).** Examines role of volunteer involvement and citizen participation in community development, grassroots organizing, advocacy, and other efforts to create a more just and democratic society. Includes a service learning requirement.

**491 [151] COMMUNITY ORGANIZING FOR SOCIAL CHANGE (4).** Examines different types of advocacy strategies and their use in efforts both to enhance the delivery of services to disadvantaged populations and to promote social change in communities.

**492 SEMINAR IN SERVICE-LEARNING (3).** Participants explore frameworks, values, and skills around the democratic principles of service, citizenship, and social justice. Accompanies an intensive, paid internship in a local nonprofit agency.

**499 SPECIAL TOPICS IN PRE-PROFESSIONAL MACRO PRACTICE (1-6).**

## **Courses for Graduates**

**500 [103] HUMAN DEVELOPMENT IN CONTEXT: INFANCY TO ADOLESCENCE (3).** Course provides an overview of child and adolescent development in context, surveying major theoretical frameworks and highlighting the impact of different factors on individual development, functioning and health.

**501 [203] CONFRONTING OPPRESSION AND INSTITUTIONAL DISCRIMINATION (3).** Course examines institutionalized oppression and its implications for social work practice at all levels, emphasizing the consequences of social inequality and the social worker's responsibilities to fight oppression.

**505 HUMAN DEVELOPMENT II: ADULTHOOD TO OLDER ADULTHOOD (3).** Prerequisite, SOWO 500. Course reviews typical and divergent adult development in context, surveys major theoretical frameworks, and highlights the impact of social injustices on adult development.

**510 [102] FOUNDATIONS FOR EVIDENCE-BASED PRACTICE AND PROGRAM EVALUATION (3).** Develop knowledge of evidence-based practice, including skills needed to acquire and assess appropriate interventions for practice and skills required to evaluate social work practice.

**517 INTEGRATED SOCIAL WORK PRACTICE (3).** Prerequisites, SOWO 540 and 570. Examines practice theories and models with individuals, families, groups, communities, organizations and human service systems. Identifies and builds evidence-based skills to create change in multiple levels of social work practice.

**520 [220] SOCIAL WORK PRACTICUM I (3).** Students learn beginning practice skills through experimental opportunities and apply core knowledge to direct (individuals, families, groups) and macro (organizations, communities) social work practice two days per week in an agency setting. (Field fee: \$300.)

**521 [221] SOCIAL WORK PRACTICUM II (3).** A continuation of SOWO 520, providing opportunities for students to demonstrate increased ability to assess, plan, administer, and evaluate appropriate social work practice interventions. (Field fee: \$300.)

**522 [219] PRE-CONCENTRATION PRACTICUM FOR ADVANCED STANDING STUDENTS (4).** Course is designed to assist students in summer classroom learning with direct experience in specialized field of practices. Serves to bridge the BASW practicum with advanced concentration practicum. (Field fee: \$300.)

**523 [217] FOUNDATION FIELD SEMINAR I (1).** Course is designed to assist students in integrating and applying classroom learning with the direct experience of the foundation field practicum. Opportunities are provided for discussion, support, and skills practice.

**524 [218] FOUNDATION FIELD SEMINAR II (1).** Course is designed to assist students in integrating and applying classroom learning with the direct experience of the foundation field practicum. Opportunities are provided for discussion, support, and skills practice.

**530 [101] FOUNDATIONS OF SOCIAL WELFARE AND SOCIAL WORK (3).** Introduces public welfare policy through lecture and discussion of the purposes public welfare serves; describes the most important programs created by those policies.

**540 [227] SOCIAL WORK PRACTICE WITH INDIVIDUALS, FAMILIES AND GROUPS. (3).** Provides the foundation for social work practice with individuals families, and groups. It emphasizes basic knowledge, analytic and practice skills, and values necessary for practice.

**570 [224] SOCIAL WORK PRACTICE WITH ORGANIZATIONS AND COMMUNITIES (3).** Participants explore frameworks, values, and skills to meet individual and family needs through interventions with work groups, organizations, and communities.

**604I [604] AGING AND HEALTH (DENT 604I) (PHCY 604I) (EPID 620I) (HMSC 904I) (MEDI 604I) (NURS 782I) (PHYT 904I) (PSYC 904I) (SOC 824) (3).** Introduction to normal aging, diseases of aging, mental health issues, and the use of health services by older adults.

**607I [266] AGING AND PUBLIC POLICY (DENT 607I) (PHCY 607I) (FMME 607I) (HMSC 951I) (HPAA 961I) (MEDI 607I) (NURS 783I) (PSYC 907I) (3).** Prerequisite, SOWO 530. Students learn of social service, health, and income policy with the aged. Issues pertaining to informal support systems and disadvantaged groups are explored in the context of

aging policy.

**610I INTRODUCTORY SPANISH FOR HEALTH PROFESSIONALS (MEDI 610) (NURS 610) (DENT 610) (PHCY 610) (PUBH 610) (AHSC 610) (3).** Primarily e-learning course provides social work students with opportunity to develop their oral communication skills at the introductory level via DVD, web and textbook/workbook. Instructor-led.

**613I [613] INTERMEDIATE SPANISH FOR HEALTH CARE I (MEDI 613) (NURS 613I) (DENT 613) (PHCY 613I) (PUBH 613I) (AHSC 613) (3).** An intermediate-level Spanish course designed to help students and practicing health professionals develop oral proficiency skills as well as cultural awareness.

**614I [614] INTERMEDIATE SPANISH FOR HEALTH CARE II (MEDI 614) (NURS 614I) (DENT 614) (PHCY 614I) (PUBH 614I) (AHSC 614I).** A continuation of SOWO 613, an intermediate-level Spanish course designed to help students and practicing health professionals develop oral proficiency skills as well as cultural awareness.

**615I ADVANCED SPANISH FOR HEALTH CARE (MEDI 615I) (NURS 615I) (DENT 615I) (PHCY 615I) (PUBH 615I) (AHSC 615I) (3).** An advanced-level Spanish course designed to help students and practicing health professionals develop oral proficiency skills as well as cultural awareness.

**700 [252] ALCOHOL, TOBACCO, AND OTHER DRUGS (ATOD): ABUSE AND DEPENDENCE (3).** Surveys the field of substance use, abuse, and dependency, providing an overview of macro and micro issues and the use of the Bio-Psycho-Social-Spiritual model of addictions.

**701 [278] ALCOHOL, TOBACCO, AND OTHER DRUGS (ATOD): BIOMEDICAL BASIS (3).** Prerequisite or corequisite, SOWO 700. Course covers the biomedical basis of substance related disorders. Students will develop a broad scientific perspective on different classes of substances of abuse and the biological basis of substance dependence.

**703 [284] ETHICAL DECISION MAKING IN SOCIAL WORK PRACTICE (3).** A study of ethical decision making, along with potential guidelines for resolving dilemmas, and an in-depth examination of current illustrative practice issues.

**704 ADVANCED SEMINAR ON HEALTH INEQUALITY (1.5).** Prerequisites, SOWO 500 and 505. This advanced seminar addresses social determinants of health inequities associated with race/ethnicity, class, gender, sexual orientation, and environment. Students will develop independent or group health disparity projects.

**705 MENTAL HEALTH RECOVERY AND PSYCHIATRIC REHABILITATION (1.5).** Prerequisites, SOWO 500 and 505. The concept of mental health recovery is introduced, exploring theoretical foundations and lived experiences of consumers. Psychiatric rehabilitation is discussed as a framework and set of interventions supporting recovery.

**709 [381] SPECIAL TOPICS IN HUMAN BEHAVIOR AND SOCIAL ENVIRONMENT (1-6).**

**709.001 SERVICE MEMBERS, VETERANS, AND THEIR FAMILIES: TOWARD AN INTEGRATIVE PERSPECTIVE FOR SOCIAL WORK PRACTICE (3).** An application of behavioral and social science theories and research to examine the resiliency of service members, veterans, and their families in the context of adversity with implications for practice.

**709.002 LESBIAN, GAY, BISEXUAL, TRANSGENDER, INTERSEX, AND QUEER (LGBTIQ) HEALTH DISPARITIES AND WELLBEING (3).** Introduces students to lesbian, gay, bisexual, transgender, intersex, and queer health issues and disparities by discussing key health and mental health issues across the lifespan.

**715 ADVANCED STANDING BRIDGE COURSE (6).** Course facilitates students' transition from baccalaureate programs to Advanced Standing MSW Program. Course will review and integrate selective core baccalaureate content in practice, human behavior, diversity, social policy and research.

**719 [384] SPECIAL TOPICS IN RESEARCH (1-6).**

**720 [320] INDIVIDUALIZED FIELD PRACTICUM (1-6).** (Field fee: \$300.).

**730 [281] SOCIAL WORK AND THE LAW (3).** Course provides familiarity with legal processes, legal research, and legal analysis within the context of socio-legal issues important to social work practice.

**732 INTERNATIONAL COMPARATIVE POLICY (1.5).** Prerequisite, SOWO 530. Engages students in comparative policy approaches and preparing tripartite policy analyses of a specific US policy with comparable policies in two other nations in different stages of economic development.

**739 [383] SPECIAL TOPICS IN POLICY (1-6).**

**750 COGNITIVE BEHAVIORAL THERAPY (1.5). Prerequisites, SOWO 517 and 540.** Course will use the CBT framework to teach students how to move from an assessment to intervention using the model.

**751 BEHAVIORAL INTERVENTION WITH CHILDREN (1.5).** Prerequisites, SOWO 517 and 540. Course teaches basic principles of behavior theory and intervention, current applications, and how to assess, design and implement behavior plans for children.

**752 ETHICAL DECISIONS AND ACTIONS (1.5).** Prerequisites, SOWO 540 and 570. Addresses knowledge and skills for exploring and addressing ethical dilemmas encountered in social work practice.

**753 INTERPERSONAL PSYCHOTHERAPY (1.5).** Prerequisites, SOWO 517 and 540. This practice course focuses on interpersonal psychotherapy, an empirically-supported intervention for depression in adolescents and adults. Adaptations for other mental health disorders are discussed.

**754 MANAGING SENSITIVE AND DANGEROUS SITUATIONS (1.5).** Prerequisites, SOWO 517 and 540. Apply cognitive-behavioral, strategic, structural, and motivational models in challenging practice situations common to public and non-profit agency social work. Extensive, observed, skill practice is followed by analysis, feedback and reflection.

**755 ISSUES FOR CONTEMPORARY CLINICAL PRACTICE (1.5).** Prerequisites, SOWO 517 and 540. Seminar designed to help prepare students for contemporary clinical practice, covering topics such as managed care, independent practice and self-care.

**756 EVIDENCE BASED PRACTICE IN SCHOOL SOCIAL WORK (1.5).** Prerequisites, SOWO 517 and 540. Students will learn an evidence-based approach to school social work practice that includes ecological assessment, team data-based goal selection, and the identification of best practices to better promote school success.

**757 PROFESSIONAL USE OF SELF: WHAT WE BRING TO PRACTICE (1.5).**

Prerequisites, SOWO 517 and 540. Course explores students' professional use of self in clinical practice. Using scholarly literature, students examine practice situations in which personal characteristics and experiences positively and negatively shape clinical work.

**758 THE PROCESS OF DIFFERENTIAL DIAGNOSIS OF MENTAL DISORDERS (1.5).**

Prerequisites, SOWO 517 and 540. Course focuses on the process of conducting a differential diagnosis of mental health disorders using the Diagnostic and Statistical Manual of Mental Disorders-IV.

**760 [277] ALCOHOL, TOBACCO, AND OTHER DRUGS (ATOD): CLINICAL PRACTICE (3).**

Prerequisites or corequisites, SOWO 700 and SOWO 540, equivalent courses, or permission of the instructor. Students develop knowledge, skills, and attitudes specific to substance use, abuse, and dependency in order to work effectively in a variety of clinical settings with clients experiencing substance-related problems.

**761 [279] ALCOHOL, TOBACCO, AND OTHER DRUGS (ATOD): SOCIAL WORK PRACTICE WITH CULTURALLY DIVERSE POPULATIONS (3).**

Prerequisites or corequisites, SOWO 700 and SOWO 540, equivalent courses, or permission of the instructor. Provides an overview of the unique problems and needs of diverse populations who misuse ATOD, and focuses on the application of culturally sensitive intervention strategies.

**762 [380] SPECIAL TOPICS IN SOCIAL WORK (1-6).**

**763 [385] INTERDISCIPLINARY TEAMWORK IN GERIATRICS (MEDI 763) (AHSC 763) (3).**

Course emphasizes the acquisition of skills and competencies necessary for effective interdisciplinary geriatrics care and leadership. With emphasis on a variety of settings in rural and/or underserved communities, the course includes case- and problem-based learning, presentations on aspects of teamwork, observations of practicing teams, and interviews with team members.

**764 MOTIVATIONAL INTERVIEWING (1.5).** Prerequisites, SOWO 517 and 540. Course presents the theoretical basis of Motivational Interviewing, its basic principles and key strategies for facilitating behavior change.

**769 [382] SPECIAL TOPICS IN DIRECT PRACTICE (1-6).**

**790 THE FACILITATIVE LEADER (1.5).** Prerequisites, SOWO 517 and 540. In this highly interactive course, participants will learn how to use facilitative skills in their roles as leaders and members of groups/teams to help these groups become more effective.

**791 DISASTER PLANNING & RESPONSE: SOCIAL WORK ROLE IN LARGE SYSTEMS (1.5).**

Prerequisites, SOWO 517 and 570. Focus on the social work role at the macro system level (school, public health, community, government) when planning for and responding to disasters.

**792 PROGRAM DEVELOPMENT AND PROPOSAL PREPARATION (1.5).** Prerequisites, SOWO 517 and 570. In this skills-oriented course, students will learn to apply three approaches to program development and prepare a proposal draft suitable for submission to a foundation or governmental organization.

**793 ASSET DEVELOPMENT PRACTICE AND POLICY (1.5).** Prerequisites, SOWO 517 and 570. Course explores community-based efforts and social policies to help lower-income

individuals and families build wealth through increased access to financial services and asset-building opportunities.

**799 [370] SPECIAL TOPICS IN MACRO PRACTICE (1-6).**

**810 [292] EVALUATION OF SOCIAL WORK INTERVENTIONS (1.5).** Prerequisite, SOWO 510. Students apply knowledge of evidence-based practice to evaluation of social work interventions, including development of a detailed proposal to conduct evaluation of specific social work organization and client or service population.

**820 [222] SOCIAL WORK PRACTICUM III (6).** Prerequisites, SOWO 500, 500, 517, 540 and 570. Students apply specialized knowledge to social work practice at an advanced level with individuals, families, small groups, organizations, and/or communities in an agency of a specialized field. (Field fee: \$300.)

**821 [223] SOCIAL WORK PRACTICUM IV (6).** Prerequisites, SOWO 500, 500, 517, 540 and 570. A continuation of SOWO 820, providing opportunities for the students to demonstrate increased ability to assess, plan, administer, and evaluate appropriate social work interventions in a specialized field of practice (Field fee: \$300.)

**832 [264] MULTI-GENERATIONAL FAMILY POLICY (1.5).** Prerequisite, SOWO 530. Course will provide students with a framework for advanced policy analysis and strategies for policy change, with a focus on multi-generational families.

**834 [269] ADVANCED POLICY PRACTICE (1.5).** Prerequisite, SOWO 530. Advanced Policy Practice focuses on skills development in advanced policy analysis and change at administrative and legislative levels and on multiple levels of advocacy and lobbying strategies.

**835 POVERTY POLICY (1.5).** Prerequisite, SOWO 530. Using an advanced policy analysis framework, this course focuses on strategies for policy change, national and state policy, and legal and socio-political factors influencing financing, access and service delivery.

**836 HEALTH ACCESS AND HEALTH DISPARITIES (1.5).** Examines factors leading to disparities in health outcomes for persons disadvantaged by income, age, ethnicity, gender, and sexual orientation. Critically evaluates health and social policies aimed at resolving disparities.

**837 DISABILITY POLICY (1.5).** Using an advanced policy analysis framework, this course focuses on strategies for policy change, national and state policy, and legal and socio-political factors influencing financing, access and service delivery.

**838 POLICIES IMPACTING MILITARY FAMILIES (1.5). Prerequisite, SOWO 530.** Course will provide students with a framework for advanced policy analysis and strategies for policy change, with a focus on military families.

**840 [247] ADULT MENTAL HEALTH: THEORY AND PRACTICE (3).** Prerequisites, SOWO 500, 505, 540, 517. Course focuses on mental health social work practice with adults, covering assessment and several theoretically based interventions with an emphasis on gaining practice skills.

**841 [248] CHILD MENTAL HEALTH: THEORY AND PRACTICE (3).** Prerequisites SOWO 500, SOWO 505, SOWO 517, and SOWO 540. Course presents knowledge and theories from various disciplines to understand mental health and well-being in children and their families with an emphasis on gaining practice skills

**842 [242] FAMILIES: THEORY AND PRACTICE (3).** Prerequisites, SOWO 500, 505, 517,

and 540.. Course covers explanatory and practice theories for understanding family functioning and interaction and practice skills for intervention.

**843 [246] OLDER ADULTS: THEORY AND PRACTICE (3).** Prerequisites, SOWO 500, 505, 517, and 540. Course fosters understanding of normal aging, illness, and common challenges associated with aging, and also practice skills to treat older adults and their families.

**844 ADOLESCENT MENTAL HEALTH: THEORY AND PRACTICE (3).** Prerequisites, SOWO 500, 505, 517, and 540. Course covers both the social context of adolescent mental health problems and intervention theories and skills to address those problems. It covers assessment, practice theories, and evidenced-based interventions.

**845 HEALTH: THEORY AND PRACTICE (3).** Prerequisites, SOWO 500, 505, 517, and 540. Course focuses on social work practice in healthcare covering the social context of health problems, and the theories and interventions that facilitate prevention of and coping with health problems.

**850 [199] SCHOOL SOCIAL WORK POLICY/PRACTICE (3).** Prerequisites, SOWO 517, and 540. An examination of public school social work policy and practice. The course emphasizes an ecological approach within the context of the school-family-community environment.

**851 [228] SOCIAL WORK PRACTICE WITH GROUPS (3).** Prerequisites, SOWO 517 and 540. Enables students to become more knowledgeable and skillful as social group workers. Phases of group development and worker tasks in each phase provide the course framework.

**852 [243] SOCIAL WORK PRACTICE WITH COUPLES (3).** Prerequisites, SOWO 517 and 540, A clinical seminar that analyzes the operations and character of couples counseling as a human services technique.

**853 [244] BRIEF TREATMENT (3).** Prerequisites, SOWO 517 and 540. This advanced practice elective course covers theories and application of four models of brief psychotherapy. Skill building, critical thinking, and utilization of empirical support are emphasized.

**854 [255] ANTISOCIAL BEHAVIOR IN CHILDHOOD AND EARLY ADOLESCENCE: THEORY AND PRACTICE (3).** Prerequisites, SOWO 517 and 540. Course explores theories and interventive methods related to practice with children who have antisocial, aggressive behavior. Emphasis is placed on using protective/risk factors to design multisystemic service strategies.

**855 [282] TREATMENT OF TRAUMA AND VIOLENCE (3).** Prerequisites, SOWO 517 and 540. Course provides an in-depth analysis of the etiology, effects, and dynamics of family violence, as well as the identification of appropriate assessment and treatment strategies.

**856 [283] CARE OF THE DYING AND BEREAVED (3).** Prerequisites, SOWO 517 and 540. This interdisciplinary clinical course addresses issues and practice models relating to terminal illness and bereavement faced throughout the life span. Co-taught by social work and nursing faculty.

**857 [245] CLINICAL PRACTICE WITH FAMILIES (3).** Prerequisites, SOWO 517 and 540. This practice course is devoted to intervention with families. Intervention methods will be applied to families coping with major life stressors and relational problems. Family therapy models are covered.

**860 [257] CHILD WELFARE PERSPECTIVES AND PRACTICES (3).** Focus on the knowledge, skills, and critical thinking necessary for effective practice in child welfare. Students examine their own perspectives regarding pertinent research, current events, and initiatives in the state.

**862 [272] SERVICES FOR PERSONS IN GRIEF (3).** Course will help students to: understand the dynamics of the grieving process and the impact of bereavement on individuals/families; examine various determinants of loss and issues of complicated grief, and identify strengths-based clinical interventions.

**874 [249] ADMINISTRATIVE AND MANAGEMENT: THEORY AND PRACTICE (3).** Prerequisites, SOWO 500, 505, 517, and 570. Course explores contemporary theories, models, and practices for managing human service organizations, emphasizing skills in team building, motivation, organizational learning strategies, and cultural competence with a diverse staff.

**875 COMMUNITY: THEORY AND PRACTICE (3).** Prerequisites, SOWO 500, 505, 517, and 570. Engages students in examining theory and planning strategies for community practice within complex political and economic environments, emphasizing values and intervention methods.

**880 [238] SUSTAINABLE DEVELOPMENT (3).** Prerequisites, SOWO 517 and 570. Examines perspectives and models of sustainable development. Students will analyze a project and present a participatory plan for engaging in sustainable development work.

**881 [250] COMMUNITY PRACTICE: GLOBAL PERSPECTIVES (3).** Prerequisite, SOWO 570, equivalent course, or permission of the instructor. Course prepares students for work in global community practice and development, provides analytic frameworks, and builds skills for engagement and facilitative leadership.

**882 [251] CITIZEN PARTICIPATION AND VOLUNTEER INVOLVEMENT (3).** Prerequisites, SOWO 517 and 570. The role of grassroots organization in advocacy, self-help, and social development; the involvement of citizens in public planning; and the development of volunteer programs.

**883 [254] MARKETING AND FUNDRAISING FOR NONPROFIT ORGANIZATIONS (3).** Prerequisites, SOWO 517 and 570. Course helps students to develop skills and practices associated with marketing and fundraising strategies for nonprofit organizations at the macro level.

**884 [256] LEADERSHIP IN NONPROFIT ORGANIZATIONS (3).** Prerequisites, SOWO 517 and 570. An in-depth analysis of the executive role in nonprofit organizations, particularly in leadership transitions, strategic planning, board development, policy administration, governance, employee relations, and resource planning and acquisition.

**885 [702] FINANCIAL MANAGEMENT OF NONPROFIT ORGANIZATIONS (PUBA 757) (3).** Prerequisites, SOWO 517 and 570, equivalent course, or permission of the instructor. Provides basic financial skills for leaders of nonprofits, including bookkeeping fundamentals, interpreting financial statements, budgeting, cash management and investment, and legal compliance.

**886 HUMAN RESOURCES MANAGEMENT AND SUPERVISION (3).** Prerequisites, SOWO 500, 505, 517, and 570. Addresses the knowledge and skills needed to effectively institute and carry out HRM, supervision and consultation processes in nonprofit, public and for

profit settings.

## **PhD Courses**

### **719.1 [384] SPECIAL TOPICS IN RESEARCH (1-6).**

**900 [301] FOUNDATIONS FOR THEORY CONSTRUCTION (3).** A critical and historical understanding of social work knowledge, values, and intervention provides students with a foundation for theory construction.

**910 [303] RESEARCH METHODS IN SOCIAL INTERVENTION (3).** Prerequisites, SOWO 510 and SOWO 304 or equivalent. An introduction to the basic principles of research for planning and evaluating social interventions. Topics include problem formulation, design, measurement, analysis, and the application of findings to theory and practice.

**911 [304] INTRODUCTION TO SOCIAL STATISTICS AND DATA ANALYSIS (3).** Prerequisite, SOWO 510 or equivalent. Designed to explore basic principles and to provide advanced instruction in data analysis, including the construction and analysis of tables, statistical tests, and an introduction to the use of computer programs.

**912 [305] RESEARCH PRACTICUM I (3).** Prerequisite, SOWO 911. Students develop independent research competence through work on a research project under the direction of an experienced researcher.

**913 [313] ADVANCED RESEARCH METHODS IN SOCIAL INTERVENTION (3).** Prerequisites, SOWO 900, 940. Students build advanced competence in research design, data collection, data analysis, and statistics by analyzing exemplary social work research and presenting independent learning projects within specialized areas of study.

**914 [314] MEASUREMENT IN SOCIAL INTERVENTION RESEARCH (3).** Prerequisites, SOWO 910, 911. Course deals with quantitative and qualitative measurement strategies. Readings focus on theoretical and conceptual foundations of qualitative and quantitative measurement. Students develop skill through two field studies.

**915 [315] RESEARCH PRACTICUM II (Var.).** Continuation of Research Practicum I. (On request.)

**916 STRUCTURAL EQUATION MODELING (3).** Students will learn fundamental concepts and skills to conduct SEM, and know how to apply these techniques to social work research.

**917 LONGITUDINAL AND MULTILEVEL ANALYSIS (3).** Course introduces statistical frameworks, analytical tools, and social behavioral applications of three types of models: event history analysis, hierarchical linear modeling (HLM), and growth curve analysis.

**918 APPLIED REGRESSION ANALYSIS AND GENERALIZED LINEAR MODELS (3),** Course introduces statistical frameworks, analytical tools, and social behavioral applications of OLS regression model, weighted least-square regression, logistic regression models, and generalized linear models.

### **919 [399] SPECIAL TOPICS IN DOCTORAL RESEARCH.**

**919.001 [399] QUALITATIVE RESEARCH METHODS (3).** Course will introduce the application of qualitative research methods for social work research.

**940 [312] DEVELOPMENT OF SOCIAL INTERVENTION MODELS (3).** Prerequisite, SOWO 900. A systematic approach to the design, implementation, and evaluation of social interventions provides the framework for developing models that address a range of social issues and needs.

**941 [319] TEACHING PRACTICUM (3).** This practicum provides a range of supervised classroom or training opportunities designed to prepare advanced doctoral students for faculty positions in undergraduate- and graduate-level social work education.

**994 [394] DOCTORAL DISSERTATION (Var.).** Dissertation work. (On request.)

**999 SPECIAL TOPICS IN SOCIAL WORK DOCTORAL STUDIES (1-6).**