

PhD Courses

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.

901 PROSEMINAR IN DEVELOPMENTAL SCIENCE (3). Prerequisite, permission of the instructor. Intensive study of selected topics in human development that are being explored by members of the Carolina Consortium on Human Development staff. Fall and spring. Staff.

910 [303] RESEARCH METHODS IN SOCIAL INTERVENTION (3). Prerequisites, SOWO 510 and SOWO 810 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). In this course, students will learn fundamental concepts and skills to conduct Structural Equation Modeling and will learn how to apply these techniques to social work research.

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

919 [399] SPECIAL TOPICS IN DOCTORAL RESEARCH.

919.001 PROPENSITY SCORE MATCHING (3). This course focuses on advanced topics in causal inference by reviewing four recent methods developed for observational studies and evaluation of quasi-experimental programs.

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.)

[top](#)