

Ph.D. Course Descriptions

ADMS 700. Externship May be repeated for a maximum of 9 credits. Prerequisite: Permission of department. Plan of work designed by extern with prior approval of the offering department. State certification or equivalent may be required for some externships. Off-campus planned experiences for advanced graduate students designed to extend professional competencies, carried out in a setting, under supervision of an approved professional. Externship activities monitored and evaluated by university faculty.

ADMS 701. Education Policy Research Examines a set of applied research practices undertaken within a diverse community of scholars and analysts and that have implications for education. Explores processes involved in developing and implementing educational policy. Emphasis is given to the roles of federal and state governments in policymaking with attention to problems encountered in implementing educational policies. Focuses on research approaches relevant to policy research.

ADMS 703. Leadership for Social Justice and Equity in Education Students will study and engage in dialogue related to the critical role of education in a democratic society in a rapidly changing and increasingly complex world. Through a focused discussion of theories and concepts such as democratic schools, social justice, critical theory and power, feminism, critical race theory, and difference/normalization, students come to understand the possible roles education can play in society and their need to continuously reflect on their own vision for leadership in public schools.

ADMS 704. Education Finance Policy and the Equitable Distribution of Resources In addition to a traditional examination of some of the aspects of the economic, legal, financial and budgeting policies affecting the equitable distribution of education resources in the U.S., the social justice implications associated with several established theories and policies in the field of education finance are examined. Specific topics include the historical and philosophical perspectives of U.S. education finance; education finance reform litigation; conceptions and measurements of equity, adequacy and efficiency in school finance designs; the role of federal, state and local governance in equitable education finance in the U.S.; and the resource needs and organizational and fiscal implications of serving special populations in U.S. schools.

ADMS 707. The Politics of Education Examination of how the political structure of public education determines the nature of schooling. Study of political theory of education, macropolitics of education and schooling from micropolitical perspective leading to synthesis and development of critical understanding of the politics of education.

ADMS 708. Equal Educational Opportunity in the 21st Century Metropolis: Toward a Policy Framework. This course provides an overview of the economic, political and demographic shifts that have transformed metropolitan school systems over the past half century. Emphasis is given to the trajectory of education policy and leadership in light of these altered metropolitan spaces. Participants will evaluate the successes and pitfalls of contemporary and historical reforms as they relate to the distribution of educational opportunity across the urban/suburban/exurban divide. Culminating activities help students develop a framework for future policy efforts with a focus on the Richmond metro area.

ADMS 709. A critical examination and evaluation of the major strands of educational policy efforts over the past half century. Covers some of the most influential, contemporary thinking on educational policy and the ongoing struggle for equity. Students will wrestle with key educational policy debates, including standards-based reform and accountability, school finance reform, desegregation, school choice and teacher performance and evaluation. An overview of the historical, political, organizational and theoretical foundations guiding policy and reform efforts is included.

ADMS 710. Current Topics in Educational Leadership and Policy. Provides advanced study on selected topic or emerging issue in U.S. educational policy or leadership.

EDUS 608. Educational Statistics Prerequisite: STAT 508 or equivalent. An intermediate-level statistics class focusing primarily on techniques of inferential analysis. The purpose of this course is to facilitate students' development of the skills required to come up with a research hypothesis and analyze data to confirm or deny said hypothesis. Students will conduct data analysis using the National Center for Education Statistics Educational Longitudinal Study of 2002. Students will specifically consider the development of theoretically grounded hypotheses and the use of a variety of statistical techniques to enable their testing. The class will focus in particular on multiple regression with two or more independent variables and the psychometric analysis of measurement scales intended to tap variables used in the models developed. Students will also consider curvilinear relationships, factor analysis and power analysis. Students who successfully complete the course should have the ability to analyze complex data sets and construct measures that enable the testing of hypotheses that advance theory, research and practice in the field of education. Cross-listed as: **STAT/SOCY 608.**

EDUS 702. Foundations of Educational Research and Doctoral Scholarship I This interdisciplinary seminar is the first part of a two-semester sequence. Students will learn about the nature of scholarly inquiry and the worth of situating research within its wider social and political contexts. Course will deal with limitations of knowledge and knowing and aid students in understanding major themes in the field of epistemology. Emphasis will be given to the nature and structure of knowledge and evidence, justification of beliefs, beliefs about "truth," naturalized epistemology and the role of skepticism in inquiry and advanced study. **EDUS 702** and **703** are continuous courses.

EDUS 703. Foundations of Educational Research and Doctoral Scholarship II Prerequisite: **EDUS 702.** This interdisciplinary semester is the second part of a two-semester sequence. Students will deepen their understanding of scientific inquiry and apply an understanding of epistemology to a critical analysis of various philosophies of research and paradigms that exist (e.g.: positivism, constructivism, etc.). Emphasis will be placed on the relationships among research, politics, policy and ethics. Examples will be drawn from research on urban issues and deal with issues such as race, class and gender in education. **EDUS 702** and **703** are continuous courses.

EDUS 710. Educational Research Design. Prerequisites: graduate-level statistics course, and **EDUS 660** or equivalent, or permission of instructor. An examination of research designs and concepts commonly

utilized in conducting research in applied educational settings. Fundamental principles of research are extended to cover such topics as quasi- experimental, multivariate and qualitative research design.

EDUS 711. Qualitative Methods and Analysis Prerequisites: graduate-level statistics course, and **EDUS 660** or equivalent, or permission of instructor. Examines qualitative research designs and inductive analysis, including research traditions, problems formulation in fieldwork, purposeful sampling, interactive data collection strategies, research reliability and validity. An interdisciplinary approach is used. Students conduct a small field study in their specialization.

EDUS 890. Dissertation Seminar Prerequisite: permission of director of doctoral studies. Designed to develop and refine the skills applicable to the preparation of an acceptable draft of a dissertation prospectus. Cross-listed as: **EDLP 890**.

EDUC 899. Dissertation Research Variable credit. May be repeated. A minimum of 12 semester hours required. Prerequisite: Successful completion of comprehensive examinations and approval of student's doctoral prospectus. Dissertation work under direction of dissertation committee. Graded as S/U/F. Cross-listed as: **EDLP 899**.