DOCTOR OF EDUCATION (EDD)

College of Education and Social Work

Courses

EDD 700. Doctoral Seminar in Educational Studies. 3 Credits.
The doctoral seminar explores the elements and purpose of the doctorate in Education Policy, Planning and Administration and provides students with an introductory survey of philosophical and historical foundations of education. The seminar serves as an introduction to applied doctoral studies and doctoral-level scholarship in Education, with a specific emphasis on each student's development as a critically reflective scholar.

EDD 701. Social and Ethical Foundations of Education Policy Research. 3 Credits.
This course is intended to help students think critically about debates, research, and frameworks in contemporary education policy in the United States, with an emphasis on the interplay between local, state and federal policy contexts. Throughout the semester, we will explore the tensions between key policy goals such as access and equality, accountability, the purposes of public vs. private education, and funding of public education, as well as the consequences (intended and unintended) of those tensions.

EDD 702. Innovation in Curriculum Development and Evaluation. 3 Credits.
An investigation of curriculum development, implementation and evaluation through historical, theoretical, political and cultural lenses, with examination of contemporary curriculum frameworks, the use of large and small scale data for evaluation and an examination of curriculum planning, processes and management of resources toward improved teaching and learning.

EDD 703. Educating All Students in a Diverse Society. 3 Credits.
This course examines the unique role Education leaders play in the formation and implementation of school policy, planning and administration relating to educating students from a variety of backgrounds and environments. The course supports candidates as they advance their knowledge and skills as decision-makers who understand and embrace the complexities of social and cultural diversity, and can help maximize positive outcomes for all students.

EDD 704. Political and Legal Trends in Educational Policy. 3 Credits.
Schools are impacted by diverse factors, not the least of which is law and political interests. This course provides an introduction to school law and the complex and often contested field of politics and education. The purpose of the course is to provide students with an understanding of the forces that have shaped, and continue to shape, educational policy, with an emphasis on governance structures, stakeholders, public engagement, and current policy issues and political contexts. Within this context, this course seeks to examine the legal and governmental aspects, which increasingly influence public school policy, planning and administration.

EDD 705. Critical Issues in Special Education. 3 Credits.
Special Education is the intersection of policy and evidenced-based practice. This course provides students the opportunity for in-depth analysis of current problems and issues in the field of Special Education. Topics to be included (but not limited to): over- and under-representation; response to intervention; high-stakes testing; teacher shortages; adult outcomes/transitions; trends in recreation and leisure; gifted education; co-morbidity; teaming; funding; policy and law; positive behavior supports; and addressing fads/fallacies. Each issue will be addressed from several perspectives including historical, legal, and theoretical.

EDD 720. Educational Research Design and Measurement. 3 Credits.
This course provides individuals the opportunity to master basic competencies in understanding and evaluating educational research as well as planning and conducting original research. The course provides a framework for evaluating existing research including quantitative and qualitative research methods, research designs, sample selection, data collection, experimental research, and data analysis. Typically offered in Spring.

EDD 721. Educational Statistics. 3 Credits.
This course introduces statistical theories and techniques commonly used by Education professionals in data analysis and program evaluation. Topics include major statistical techniques and the fundamentals of quantitative analysis. Included will be an introduction to frequently used Nonparametrics.

EDD 722. Qualitative Methods for Educational Researchers. 3 Credits.
This course examines important theories and practices in planning and designing qualitative research in educational environments. Students will develop proper qualitative techniques for implementing educational leadership practices, school policies, administrative actions and evaluation within diverse settings. Topics include action research, narrative, case studies, interviewing, focus groups, participant observations, ethnography, and evaluation of qualitative research.

EDD 723. Quantitative Methods for Educational Researchers. 3 Credits.
This course focuses on advanced quantitative methods commonly used by Education professionals in data analysis and program evaluation. Topics include the Scientific Method, variations on Experimental Design, variations on Correlational Design, and the use of statistical inference, advanced statistical techniques such as multivariate regression, regression with limited dependent variables, time-series analysis, and nonparametric statistics. The practice and use of these statistical tools will be applied to the development of authentic research problems.

EDD 801. Education Research Experience I: Research Questions/ Literature Review. 3 Credits.
The EdD Capstone Experience is a series of four courses whereby students demonstrate mastery of required competencies through the completion of a final culminating independent applied research project. Education Research Seminar I is designed to guide and support students in the identification of a research topic, the development of the research question(s), and the investigation of relevant professional literature to be used to inform their work as education researchers.

EDD 802. Education Research Experience II: Instrumentation and Data Collection. 3 Credits.
The EdD Capstone Experience is a series of four courses whereby students demonstrate mastery of required competencies through the completion of a final culminating independent applied research project. Education Research Seminar II is designed to guide and support students in the development of an appropriate research design (selection of participants, data collection planning, instrumentation), following from the development of the students' research and the investigation of relevant professional literature and in the collection of data period.

EDD 803. Education Research Experience III: Quantitative and Qualitative Analysis. 3 Credits.
The EdD Capstone Experience is a series of four courses whereby students demonstrate mastery of required competencies through the completion of a final culminating independent applied research project. Education Research Seminar III is designed to guide and support students in the identification of and use of appropriate qualitative and/or quantitative data analysis methodologies following data collection.

EDD 804. Education Research Experience IV: Findings and Conclusions. 3 Credits.
The EdD Capstone Experience is a series of four courses whereby students demonstrate mastery of required competencies through the completion of a final culminating independent applied research project. Education Research Seminar IV is designed to guide and support students in formulating findings and conclusions and identifying implications/recommendations/action planning for their setting or other educational settings.