

## EDUCATIONAL FOUNDATIONS (EDF)

**600. Educational Research.** Credit 3 hours. Principles and procedures in the scientific study of educational problems. Examination of principal research methods and application of research principles.

**607. Philosophy of Education.** Credit 3 hours. A study of major philosophical systems and the educational theories associated with each system. (As Needed)

**615. History of Education.** Credit 3 hours. The growth and development of education and educational institutions from prehistoric times to the seventeenth century. (As Needed)

**616. History of American Education.** Credit 3 hours. The development of American education from the seventeenth to the twentieth century. (As Needed)

**673. Independent Study.** Credit 3 hours. Prerequisites: Educational Foundations 600 and permission of the Department Head. Student completes research study and report under direction of graduate instructor. The course may be repeated for a total of 6 hours, with no more than 3 credit hours in any one semester. A maximum of 3 hours of credit in Independent Study may be applied toward the Master of Education. (As Needed)

**620. Using Data for School Improvement.** Credit 3 hours. This course is designed to assist education professionals with their use of data to guide decision making and planning. Topics focus on developing data analysis skills through a review of types of data and sources, strategies for analyzing and interpreting data, and methods for determining how these efforts can relate to school improvement. (As Needed)

**674. Readings in Education.** Credit 3 hours. Prerequisites: Educational Foundations 600 and permission of the Department Head. Directed readings on selected topics in education. Area(s) of reading and study to be designated by instructor. Student may repeat the course for a total of 6 credit hours, with no more than 3 credit hours in any one semester. A maximum of 3 hours of credit in Readings may be applied toward the Master of Education. (As Needed)

**701. Educational Statistics.** Credit 3 hours. Prerequisite: Educational Foundations 600. Study of basic statistical concepts, both descriptive and inferential. Emphasis is placed on the use of these concepts in solving educational problems. (As Needed)

**713. Independent Research Study.** Credit 3 hours. Prerequisite: Educational Foundations 600 and advanced standing. Examination and in-depth study, research, and evaluation of contemporary problems. The course may be repeated for a maximum of six hours of credit. (As Needed)

**800. Introduction to Doctoral Program and Research Design in Educational Leadership.** Credit 3 hours. Prerequisite: EDF 600 or equivalent. The purpose of this course is to begin to prepare students to undertake a major research study, specifically the dissertation. Requirements and expectations of doctoral candidates, as well as technology that will be used for program delivery will be addressed. This course also presents and discusses quantitative and qualitative methodologies and processes used in applied research. (As Needed)

**801. Writing for Research in Educational Leadership.** Credit 3 hours. Prerequisite: EDF 800. This course is designed to prepare the doctoral student for the conduct of scholarly inquiry and writing. Topics include refining writing style, avoiding plagiarism, adhering to APA style, conducting literature reviews, and critiquing. It is expected that students will have knowledge of and skills in the use of computer applications, research and statistics, and information literacy. (As Needed)

**802. Quantitative Methods in Educational Leadership.** Credit 3 hours. Prerequisite: EDF 800. This course builds on the foundations of research and statistics and introduces advanced statistical techniques commonly used in educational research. Focus is on developing skills in parametric and non-parametric analyses through the use of statistical analysis software. (As Needed)

**803. Quantitative Methods in Educational Leadership.** Credit 3 hours. Prerequisite: EDF 800. Students in this course will discuss future trends, issues and problems in academic educational systems, understanding and developing a qualitative research design. Their focus will be to identify potential problems and solutions and develop useful and relevant theory in qualitative research. (As Needed)

**900. Doctoral Dissertation Seminar I.** Credit 3 hours. Prerequisite: EDL 880. This course deals with both the theoretical and practical aspects of designing dissertation research and successfully defending the design in a proposal hearing. The purpose of the course is to assist students through the proposal and dissertation writing processes and in obtaining the approval of the Southeastern Louisiana University Institutional Review Board for Research on Human Subjects (IRB) for their dissertation research design and process. (As Needed)

**990. Doctoral Dissertation Seminar II.** Credit 3 hours. Prerequisite: EDF 900. Students in this course will work on the collection of data and reporting on the analysis of the results of their study. This course may be repeated for a maximum of six hours of credit. (As Needed)

**995. Defense and Completion of Dissertation.** Credit 3 hours. Prerequisite: EDF 900. The purpose of this course is to assist students through dissertation writing and completion processes. The course constitutes a forum for the discussion of issues and problems that arise from the participating students' own writing, oral defense and doctoral research processes. Class may be taken only in the term in which the dissertation is completed and defended. (As Needed)