

Education Foundations (EDFN)

Courses

EDFN 5310 Foundations of Educational Research: 3 semester hours.

Basic concepts of research design, strategies of experimental, historical and descriptive research, and basic statistical procedures are introduced.

EDFN 5311 Psychology of Learning and Development: 3 semester hours.

An analysis of mental processes involved in learning the developmental relationship of these processes. In-depth study of major theories which relate learning, development, and physiology.

EDFN 5312 Socio-Cultural Issues in Education and Society: 3 semester hours.

An analysis of historical, philosophical, and multi-cultural issues in American education and their implications for the setting of standards that govern educational policy and practice.

EDFN 5314 Advanced Educational Statistics: 3 semester hours.

Computer applications and Statistical used in educational measurement and research design, analysis of variance, and introduction to non-parametric statistics.

EDFN 5360 Quantitative Research Design and Analysis: 3 semester hours.

Examines advanced competencies to conceptualize, design, execute, analyze, report, and publish quantitative research that delivers new and useful knowledge. Course content will balance research theory and computer-based tools with applications to real world problems.

EDFN 5361 Qualitative Research Design and Analysis: 3 semester hours.

An introductory course intended to provide a broad understanding of the foundations, purposes, and principles of qualitative research in education, as well as an introduction to a variety of qualitative research designs, data collection methods, and analysis strategies.

EDFN 5390 Thesis Research: 3 semester hours.

Selection, preparation, and presentation of a research proposal for purposes of completing thesis requirement.

EDFN 5392 Master's Seminar: 3 semester hours.

Investigation and analysis of research in the field of curriculum and instruction. Major paper a requirement for this course.

Prerequisites: EDFN 5310 or EDFN 5103.