

EDUCATIONAL RESEARCH (EDER)

EDER 7362. Methods of Education Research. 3 Hours.

Students explore various research paradigms and strategies for educational research. Concepts explored include developing problem statements, research questions, sampling, and methods of data collection. Students will analyze ethical issues in research situations.

Prerequisite: Acceptance to an education doctoral program.

EDER 7365. Statistical Methods. 3 Hours.

This applied foundational statistics course is designed to develop the requisite level of critical thinking for conducting valid quantitative research. Doctoral students will learn to compute and meaningfully interpret descriptive and inferential statistics, including tests of relationship and difference.

Prerequisite: Acceptance to an education doctoral program.

EDER 7372. Qualitative Inquiry. 3 Hours.

This course emphasizes knowledge and skills needed for qualitative inquiry within an educational context. Emphasis is on theoretical foundations of qualitative inquiry along with practical application of methods through field-based activities.

Prerequisite: Acceptance to an education doctoral program and EDER 7362.

EDER 7374. Advanced Statistical Methods. 3 Hours.

This applied advanced statistics course is designed to enhance foundational analytical skills for conducting valid quantitative research. Doctoral students will learn to compute and meaningfully interpret advanced statistical tests, including tests of relationship and differences. COUN 7337 with a grade of B or higher, cannot take concurrently.

Prerequisite: Acceptance to an education doctoral program.

EDER 7375. Advanced Qualitative Inquiry. 3 Hours.

This course exposes students to advanced qualitative inquiry in education. Students explore emerging methodologies, theories, analytical trends/approaches, technologies, and modes of presenting information on educational research from advanced qualitative perspectives.

Prerequisite: EDER 7372, COUN 7372, or LITC 7350 and permission of the instructor.