

GENERAL GRADUATE EDUCATION (EDGR)

EDGR 5130 Thesis

This course is designed for continuous matriculation for the successful completion and defense of the thesis. Candidates who do not successfully defend their thesis will receive a grade of "In Progress (IP)". When an IP is obtained, candidates must continuously enroll in subsequent semesters, including the summer term, until the thesis is satisfactorily completed. The IP will change to "Credit (CR)" upon successful completion of the thesis. If a student fails to continuously enroll in the thesis, the grade will change to "No Credit (NC)". This course may be repeated as many times as needed to successfully complete the thesis.

Prerequisites: Successful completion of EDGR 5330.

EDGR 5308 History&Philosophy of Ed

School practices in the light of basic assumptions of philosophy are examined to stimulate critical thinking and promote equity and excellence within each instructional environment.

Prerequisites: Graduate standing and departmental admission approval.

EDGR 5320 Foundatns of Ed Research

This course provides the competencies required for a critical understanding, evaluation, and utilization of published educational research. The course addresses quantitative as well as qualitative research methods. Topics include problem formulation and refinement; research design; sampling; measurement and data collection; data analysis techniques; and the inference process. Students pursuing the Master of Arts in Teaching (MAT) must be admitted to and in good standing in the College of Education.

Prerequisites: Graduate Standing.

EDGR 5323 Data Drvn Decision Mkg in Ed

This course explores key issues in educational research and practice, particularly the focus on test scores to measure student achievement and educational effectiveness. It will examine what test scores, as well as other school-based data, mean. Further, a discussion how to descriptively analyze educational data, interpret data, and use data to make decisions about student learning and school improvement.

Prerequisites: Graduate standing and admission to the College of Education.

EDGR 5325 Introductory Statistics in ED

This course introduces students to the basic tools of statistics. These tools are fundamental to understanding and conducting educational research. The course is designed to improve students' confidence in reading and interpreting quantitative research studies that include statistical analysis. It also provides opportunities for students to apply statistical tools to education and related social science data. The course covers descriptive statistics, inference from samples, hypothesis development and testing, and the basics of regression analysis.

Prerequisites: EDGR 5320.

EDGR 5330 Thesis

This course is designed to provide guidance for the completion and defense of the thesis. This course is taken for credit or non-credit. Candidates who do not successfully defend their thesis will receive a grade of "In-Progress (IP)". When an IP is obtained, candidates must continuously enroll in EDGR 5130 in subsequent semesters, including the summer term, until the thesis is satisfactorily completed. Upon successful completion of the thesis, the IP will change to "Credit (CR)". If a student fails to continuously enroll in EDGR 5130, the grade will change to "No Credit (NC)". Approval of major advisor. Candidates may take one course concurrently with the thesis to complete their degree.

Prerequisites: Successful completion of EDGR 5320.