

GENERAL GRADUATE EDUCATION (EDGR)

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.

Prerequisites: Graduate Standing.

EDGR 5321 Making Know Accessible to Stud

This is an advanced course for certified educators seeking National Board Certification. Course content includes comprehending individual differences and adjusting practices; understanding how students develop and learn; treating students equitably, developing positive and supportive classroom climates, which support student character development; and preparing students for a successful future. Course activities include completing course modules, the study of the National Board Standards, reflective analysis of individual teaching practices and their outcomes on student learning, and analyzing video cases of National Board-Certified Teachers at work in the classroom.

Prerequisites: Graduate standing.

EDGR 5322 Appl of Ped Content Know

This is an advanced course for certified educators seeking National Board Certification. Course content includes describing how content knowledge is created, organized, and linked to other disciplines; communicating subject knowledge effectively; generate multiple paths for meeting learning goals and accommodating student dispositions. Course activities include completing course modules and analyzing video cases of National Board-Certified Teachers at work in the classroom to identify and reflect on the teaching of specific content under a variety of teaching context scenarios.

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 5324 Manag & Monitoring Stu Learn

This is an advanced course for certified educators seeking National Board Certification. Course content includes: using multiple methods to meet instructional goals; support student learning in varied settings and groups; promoting student engagement; and assessing student progress. Course activities include completing course modules, application of data analysis to various teaching scenarios, and analyzing video cases of National Board-Certified Teachers at work in the classroom.

Prerequisites: Graduate standing.

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 5326 Analyz Pract & Purs Prof Growt

This is an advanced course for certified educators seeking National Board Certification. Course content includes using professional judgement to modify instruction, and accessing feedback and research to improve teaching and learning outcomes. Course activities include completing course modules concerning the reflective study of the NBPTS standards and analyzing video cases of National Board-Certified Teachers at work in the classroom with rubrics of accomplished teaching practice.

Prerequisites: Graduate standing.

EDGR 5327 Collab in Learning Comm

This is an advanced course for certified educators seeking National Board Certification. Course content includes collaborating with other professionals to improve school effectiveness; working collaboratively with families; working collaboratively with the community. Course activities include completing the course module, presenting and reflecting upon professional development activities, and analyzing video cases of National Board-Certified Teachers at work in the classroom.

Prerequisites: Graduate standing.