

Fall Semester**EDRS 602 Educational Research 3 Credits**

Catalog Course Description: Concepts, methodologies, and procedures in educational research; problem identification, research design, basic data analysis, and applications to educational problems.

Syllabus Course Description: This course is designed to prepare current and future professionals in higher education to review and conduct relevant research to inform conscientious decision-making.

Learning Outcomes:

Students who successfully complete this course will:

1. Critically read, review, and apply research in your professional setting.
2. Understand the contribution of research to your field and continuous improvement
3. Conduct research using sound methodology that is appropriate for different lines of and is ethical.
4. Understand mechanisms for ensuring internal and external validity in qualitative and quantitative research.
5. Develop a preliminary understanding of analytical methods in quantitative and qualitative research.
6. Communicate effectively with academic writing conforming to the conventions set forth by the American Psychological Association.

Professional Competencies:

- Assessment, Evaluation, and Research