

# EDUCATION-RESEARCH METHODS-EDRM (EDRM)

## Courses

### EDRM 600 Introduction to Research Methods Credits: 3 (3-0-0)

**Course Description:** Methods of research, scientific methods, problem identification, research design, preparation and evaluation of research reports.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Credit not allowed for both AGED 600 and EDRM 600.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### EDRM 602 Action Research Credits: 3 (3-0-0)

**Course Description:** Provide educators with knowledge and skills to plan and implement school-based research to improve teaching and learning.

**Prerequisite:** EDRM 600.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Sections may be offered: Face-to-Face or Mixed Face-to-Face.

**Terms Offered:** Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### EDRM 606 Principles: Quantitative Data Analysis Credits: 3 (3-0-0)

**Course Description:** Quantitative data analysis in social science research; descriptive statistics; fundamentals of inference.

**Prerequisite:** (EDRM 600) and (STAT 201).

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Sections may be offered: Face-to-Face or Mixed Face-to-Face. Credit not allowed for VS 562, EDRM 606 and PBHL 560.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### EDRM 612 Assessing Students in Educational Settings Credits: 3 (2-0-1)

**Course Description:** Various ways of assessing students including traditional, authentic, and portfolio techniques for P-20 education.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admissions into a Master's Program within the School of Education.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### EDRM 663 Autoethnography and Reflective Practice I Credits: 2 (2-0-0)

**Course Description:** Introduces basic autoethnographic research skills that underpin the creation of the culminating SAHE program portfolio. Foundational research methods, the portfolio process, cultivating reflective practice, and critical analysis skills are necessary to both conduct autoethnography and develop as a practitioner-scholar.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to Student Affairs in Higher Education program. Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### EDRM 664 Autoethnography and Reflective Practice II Credits: Var[1-2] (0-0-0)

**Course Description:** Apply advanced theoretical concepts and refine autoethnographic data collection, analysis, and writing skills. Focus on use of literature, refining a personal plan to complete the portfolio, and continuing to use data and reflection as tools of effective practice.

**Prerequisite:** EDRM 663.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to Student Affairs in Higher Education program or permission of the instructor. May be taken twice for credit. Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### EDRM 665 Qualitative Methods in Student Affairs Credits: 2 (2-0-0)

**Course Description:** Introduction to the epistemologies and methodologies related to qualitative frameworks used in student affairs research. How to design a basic qualitative study, including research questions, data collection and analysis, as well as findings and discussion appropriate for topics related to student affairs.

**Prerequisite:** EDRM 600.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to Student Affairs in Higher Education program. Sections may be offered: Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### EDRM 666 Program Evaluation Credits: 3 (3-0-0)

**Course Description:** Models and practices of program evaluation in both public and private sector organizations.

**Prerequisite:** EDRM 600.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Sections may be offered: Face-to-Face or Mixed Face-to-Face.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**EDRM 667 Student Affairs Assessment and Evaluation Credits: 3 (3-0-0)**  
**Course Description:** Models and practices of assessment and evaluation in collegiate settings.

**Prerequisite:** EDRM 600.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to Student Affairs in Higher Education program or instructor permission required. Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**EDRM 692 Seminar-Research Methods/Proposal Design Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**EDRM 698 Research Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**EDRM 699 Thesis Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**EDRM 700 Quantitative Research Methods Credits: 3 (3-0-0)**

**Course Description:** Design, data analysis, interpretation of results, and evaluation of educational research studies.

**Prerequisite:** EDRM 606, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Sections may be offered: Face-to-Face or Mixed Face-to-Face.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**EDRM 701 Applied Linear Models-Educational Research Credits: 3 (3-0-0)**

**Course Description:** General linear model applications in educational research emphasizing conceptual understanding and characteristics of non-experimental designs.

**Prerequisite:** EDRM 606.

**Restriction:** Must be a: Graduate, Professional.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**EDRM 702 Foundations of Educational Research Credits: 3 (3-0-0)**

**Course Description:** Philosophical, theoretical, and ethical foundations of educational research.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Sections may be offered: Face-to-Face or Mixed Face-to-Face.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**EDRM 703 Applied Longitudinal Data Analysis Credits: 3 (3-0-0)**

**Course Description:** Methods and empirical applications of individual growth modeling and discrete-time event history analysis in educational research.

**Prerequisite:** EDRM 701.

**Restriction:** Must be a: Graduate, Professional.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**EDRM 704 Qualitative Research Credits: 3 (3-0-0)**

**Course Description:** Examination of qualitative research theory, methods, and applications to education and the social sciences.

**Prerequisite:** EDRM 600.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**EDRM 705 Qualitative Data Analysis Credits: 3 (3-0-0)**

**Course Description:** Examination of qualitative methods of data analysis, data presentation, and use of computer.

**Prerequisite:** EDRM 704.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**EDRM 706 Analysis of Variance--Education Research Credits: 3 (3-0-0)**

**Course Description:** Analysis of variance applications in educational research; experimental design and analysis of data from experiments.

**Prerequisite:** EDRM 700, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**EDRM 707 Quantitative Data Collection Methods/Analysis Credits: 3 (0-0-3)**

**Course Description:** Selection or development of questionnaires, tests, structured interviews, and observations. Reliability and validity. Reporting educational studies.

**Prerequisite:** EDRM 700.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Sections may be offered: Face-to-Face or Mixed Face-to-Face.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**EDRM 708 Narrative Inquiry Credits: 3 (3-0-0)**

**Course Description:** Theory, methods and design of narrative approaches to research including data collection and analysis applications.

**Prerequisite:** EDRM 704.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Sections may be offered: Face-to-Face or Mixed Face-to-Face.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**EDRM 711 Ethnographic Research Credits: 3 (3-0-0)**

**Course Description:** Theoretical underpinnings, research design, ethics and practical application of ethnographic research in a naturalistic setting.

**Prerequisite:** EDRM 704.

**Restriction:** Must be a: Graduate, Professional.

**Term Offered:** Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**EDRM 786 Practicum Credits: Var[1-6] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** S/U Sat/Unsat Only.

**Special Course Fee:** No.

**EDRM 792A Seminar: Research Methodology Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**EDRM 792B Seminar: Proposal Development Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Sections may be offered: Face-to-Face or Mixed Face-to-Face.

**Term Offered:** Fall.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**EDRM 798 Research Credits: 18 (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**EDRM 799 Dissertation Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.