EDUCATION-RESEARCH METHDS-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.
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: 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 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.
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: EDRM 606 or concurrent registration.
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.
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: Online.
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: Online.
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: Online.
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.