Educational Research, Measurement, and Evaluation — MS

The program will provide diversified research methods, measurement, and evaluation education for those seeking research and evaluation positions in K-12 school systems, institutional research offices at colleges and universities, and as survey researchers and program evaluators. The overarching outcome of the Master of Science (M.S.) degree program in Educational Research Measurement and Evaluation will be for students to develop foundational competencies necessary to engage in applied research and evaluation in educational and community organizations. The program is focused on developing professionals, equipped with skills in research and evaluation methods that can be applied to school and community settings.

The non-thesis Masters' program will require the completion of 36 credit hours.

Code	Title	Hours
Eighteen (18) of these credit hours will consist of required coursework in quantitative and qualitative research methods, survey research methods, and program evaluation. These courses are:		18
ERMA 7200	Basic Methods in Education Research	
ERMA 7210	Theory and Methodology of Qualitative Research	
ERMA 7300	Design and Analysis in Education I	
ERMA 8100	Program Evaluation	
ERMA 8200	Survey Research Methods	
ERMA 7910	Practicum in Educational Research, Measurement, and Evaluation	
Nine (9) credit hours will be completed in advanced research methods and analysis as approved by the advisor. These nine credits hours will be taken from the following list of existing courses:		9
ERMA 7100	Advanced Study of Educational Measurement and Evaluation	
ERMA 7220	Applied Qualitative Research	
ERMA 7230	Writing as Inquiry in Qualitative Research	
ERMA 7240	Thinking with Theory in Qualitative Research	
ERMA 7310	Design and Analysis in Education II	
ERMA 7400	Mixed Methods Research	
ERMA 7410	Research Methods for Social Justice and Equity	
ERMA 8120	Teacher Evaluation	
ERMA 8210	Prep Research for Publication	
ERMA 8320	Design and Analysis in Education III	
ERMA 8330	Non-Parametric Data Analysis in Education Research	
ERMA 8340	A Practical Introduction to Structural Equation Modeling	
ERMA 8350	Advanced Measurement Theory	
Nine (9) credit hours will be completed in an applied area as approved by the advisor, such as higher education, institutional research, educational psychology, educational leadership and administration, instructional technology, or intensive research methods.		9
Total Hours		**36**