

MASTER OF EDUCATION IN EDUCATIONAL RESEARCH AND MEASUREMENT

The Master of Education in Educational Research and Measurement is designed for students who are interested in the development of expertise in the design, execution, and interpretation of applied research, both quantitative and qualitative, and a deep understanding of the theoretical foundations of research and measurement. Students work with faculty to choose a range of courses focused on their particular interest within educational research and measurement. Areas of focus include statistics, measurement, or evaluation.

The ME in Educational Research and Measurement is a 30 semester hour program. Students take courses in research and measurement along with education course selected with a faculty adviser based on the student's interests and goals. The program culminates with the completion of a master's portfolio, master's internship, research-based project, or thesis depending on the student's interest. Coursework is completed online.

Admission to the ME in Educational Research and Measurement

In addition to admission requirements of the College of Graduate Studies, admission to the master's program requires the following:

- A baccalaureate degree from an accredited four-year institution
- A well-written statement of purpose describing your background and goals as well as the importance of this degree in achieving those goals
- Three letters of recommendation regarding your potential for doing master's level work from professionals such as an undergraduate major advisor, current employer, school principal or others who are knowledgeable about your ability to engage in graduate work in this degree program

The master's program has selective admissions and may admit a limited number of students. Thus, meeting all formal criteria does not guarantee admission.

What to Submit with Your Application

- Official transcripts from all institutions of higher education
- Statement of purpose
- Three letters of recommendation

Requirements for the ME in Educational Research and Measurement

For the Master of Education degree, students must complete the following program requirements:

- A minimum of 30 semester hours of approved graduate course work
- A core in research and measurement that includes RESM 5110, 5330, and 5550, with courses approved by faculty advisor
- An area of specialization in research and measurement that includes RESM 5310, 6120, 6220, and 6350, with courses pre-approved by the faculty advisor
- A supporting area with courses pre-approved by the faculty advisor
- A thesis, project, internship, or portfolio

In addition, no more than six semester hours of credit from any combination of workshops (5950), problems or special topics courses (5980 or 6980), and independent studies (5990 or 6990) may be included in the degree program.

All coursework and requirements of the master's degree must be taken within a six-year period immediately preceding the date the degree is awarded.

PLAN OF STUDY

A plan of study identifying the courses for the master's degree is required after 12 credit hours, generally at the end of the first semester of full-time study. The master's plan of study must include the following within the 30-semester hour minimum:

- 9 credits of research and measurement core
 - RESM 5110, 5330, and 5550 are required
- 12 credits of specialization in research and measurement
 - RESM 5310, 6120, 6220, and 6350 are required
- 6 credits of a supporting area
- 3 credits of thesis, project, internship, or portfolio

Guide for Developing a Plan of Study

Below is a guide for developing a Plan of Study for the Master of Education in Educational Research and Measurement. Students should work with their faculty advisor to identify specific courses to fulfill program requirements.

Code	Title	Hours
Research and Measurement Core		
Select the following:		9
RESM 5110	Quantitative Methods I	
RESM 5330	Qualitative Research I: Introduction And Basic Methods	
RESM 5550	Introduction to Research and Measurement (RESM) and Graduate Studies	
Specialization in Educational Research and Measurement		
Select the following:		12
RESM 5310	Understanding and Consuming Research	
RESM 6120	Quantitative Methods II	
RESM 6220	Measurement I	



RESM 6350 Methods Of Survey Research

Supporting Area

Select 6 credits as approved by advisor 6

Master's Thesis, Project, Internship, or Portfolio

Select one of the following: 3

RESM 6900 Research and Measurement Master's Portfolio
(Portfolio)

RESM 6940 Internships In Measurement, Evaluation, Research
& Statistics

RESM 6960 Master's Thesis In Educational Research

RESM 6980

Total Hours **30**

- PLO 1. Research Foundations (Quantitative and Qualitative)
- PLO 2. Research Design
- PLO 3. Data Analysis and Interpretation
- PLO 4. Computer-Supported Data Analysis (Quantitative and Qualitative)
- PLO 5. Development and Validation of Measures
- PLO 6. Communication and Collaboration