

EDUCATIONAL RESEARCH, MEASUREMENT, AND EVALUATION, M.S./PH.D.

The Ph.D. in Educational Research, Measurement, and Evaluation requires 78 credit hours beyond the baccalaureate degree (for student's entering the program in the M.S./Ph.D. track).

For information regarding deadlines and requirements for admission, please see the Guide to Graduate Admissions (<https://grs.uncg.edu/prospective/guide/>).

Degree Program Requirements

Required: 78 credit hours

Code	Title	Credit Hours
Required Core Courses (24 credits) ¹		
ERM 700	Validity and Validation	3
ERM 704	Methods of Educational Research	3
ERM 741	Evaluation of Educational Programs	3
ERM 749	Foundations of Qualitative Research Methods	3
ERM 767	Foundations of Educational Measurement Theory	3
ERM 768	Survey Research Methods in Education	3
ERM 780	Intermediate Statistical Methods in Education	3
ERM 781	Design and Analysis of Educational Experiments	3
Additional Required Core (12 credits)		
Select 12 credits in one of the following concentrations:		12
<i>Measurement and Quantitative Methods Concentration</i>		
<i>Program Evaluation Concentration</i>		
Electives (30 credits)		
Select 30 credits in elective courses at the 600 level or higher ²		30
Dissertation		
ERM 799	Dissertation ³	12
Total Credit Hours		78

¹ In cases where students have previously satisfied these requirements, course substitutions may be allowed with the approval of the major advisor.

² Electives may come from any ERM courses not included in the required core or from non-ERM courses with the approval of the major advisor. At least 15 credits must be ERM courses.

³ Research that culminates in the preparation of a required doctoral dissertation.

Comprehensive Examination

Students are required to take the M.S. comprehensive exam following 24 credits of core courses and electives. Students must successfully pass the M.S. comprehensive exam and formally apply to graduate from the M.S. program by The Graduate School deadline before taking courses in the doctoral program.

The student will successfully complete a written comprehensive examination to be arranged by the doctoral advisor, usually in the semester in which course work is completed.

Measurement and Quantitative Concentration

Code	Title	Credit Hours
Required Courses (12 credits)		
ERM 733	Second Language Assessment and Testing	3
ERM 769	Item Response Theory	3
ERM 782	Multivariate Analysis	3
ERM 785	R for Education and the Social Sciences	3
Total Credit Hours		12

Program Evaluation Concentration

Code	Title	Credit Hours
Required Courses (12 credits)		
ERM 720	Evaluation and Public Policy	3
ERM 743	Advanced Theory in Program Evaluation	3
ERM 745	Culturally Responsive Approaches to Research and Evaluation	3
ERM 752	Applied Educational Evaluation	3
Total Credit Hours		12