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

The PhD in Educational Research, Measurement, and Evaluation requires 78 s.h. beyond the baccalaureate degree (for student's entering the program in the MS/PhD track).

For information regarding deadlines and requirements for admission, please see the Guide to Graduate Admissions.

Degree Program Requirements

Required: 78 credit hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td></td>
<td>Required Core Courses</td>
<td>24</td>
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<tr>
<td>ERM 600</td>
<td>Validity and Validation</td>
<td></td>
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<tr>
<td>ERM 604</td>
<td>Methods of Educational Research</td>
<td></td>
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<tr>
<td>ERM 642</td>
<td>Evaluation of Educational Programs</td>
<td></td>
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<tr>
<td>ERM 650</td>
<td>Foundations of Qualitative Research Methods</td>
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<tr>
<td>ERM 667</td>
<td>Foundations of Educational Measurement Theory</td>
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<td>ERM 668</td>
<td>Survey Research Methods in Education</td>
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<tr>
<td>ERM 680</td>
<td>Intermediate Statistical Methods in Education</td>
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<tr>
<td>ERM 681</td>
<td>Design and Analysis of Educational Experiments</td>
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Additional Required Core 12

Select one of the following:

Measurement and Quantitative Methods Concentration

- ERM 633 Second Language Assessment and Testing
- ERM 669 Item Response Theory
- ERM 682 Multivariate Analysis
- ERM 685 R for Education and the Social Sciences

Program Evaluation Concentration

- ERM 643 Applied Educational Evaluation
- ERM 645 Culturally Responsive Approaches to Research and Evaluation
- ERM 720 Evaluation and Public Policy
- ERM 743 Advanced Theory in Program Evaluation

Electives 30

Select 30 hours in elective courses at the 600 level or higher **

Dissertation 12

ERM 799 Dissertation ***

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

** 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 hours must be ERM courses.

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

Comprehensive Examination

Students are required to take the MS comprehensive exam following 24 hours of core courses and electives. Students must successfully pass the MS comprehensive exam and formally apply to graduate from the MS 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.