EDUCATIONAL RESEARCH, MEASUREMENT, AND EVALUATION, PH.D.

The Ph.D. in Educational Research, Measurement, and Evaluation requires 60 credit hours.

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

Degree Program Requirements

Required: 60 credit hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERM 600</td>
<td>Validity and Validation</td>
<td></td>
</tr>
<tr>
<td>ERM 642</td>
<td>Evaluation of Educational Programs</td>
<td></td>
</tr>
<tr>
<td>ERM 650</td>
<td>Foundations of Qualitative Research Methods</td>
<td></td>
</tr>
<tr>
<td>ERM 667</td>
<td>Foundations of Educational Measurement Theory</td>
<td></td>
</tr>
<tr>
<td>ERM 668</td>
<td>Survey Research Methods in Education</td>
<td></td>
</tr>
</tbody>
</table>

Additional Required Core 12

Select one option 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** 18

Select 18 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 must be made pending agreement 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 9 hours must be ERM courses.

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

Comprehensive Examination

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.