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 https://grs.uncg.edu/programs/.

Degree Program Requirements

Required: 78 credit hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ERM 700</td>
<td>Validity and Validation</td>
<td>3</td>
</tr>
<tr>
<td>ERM 704</td>
<td>Methods of Educational Research</td>
<td>3</td>
</tr>
<tr>
<td>ERM 741</td>
<td>Evaluation of Educational Programs</td>
<td>3</td>
</tr>
<tr>
<td>ERM 749</td>
<td>Foundations of Qualitative Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>ERM 767</td>
<td>Foundations of Educational Measurement Theory</td>
<td>3</td>
</tr>
<tr>
<td>ERM 768</td>
<td>Survey Research Methods in Education</td>
<td>3</td>
</tr>
<tr>
<td>ERM 780</td>
<td>Intermediate Statistical Methods in Education</td>
<td>3</td>
</tr>
<tr>
<td>ERM 781</td>
<td>Design and Analysis of Educational Experiments</td>
<td>3</td>
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Additional Required Core (12 credits)
Select 12 credits in one of the following concentrations: 12

Measurement and Quantitative Methods Concentration

<table>
<thead>
<tr>
<th>Code</th>
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<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ERM 733</td>
<td>Second Language Assessment and Testing</td>
<td>3</td>
</tr>
<tr>
<td>ERM 769</td>
<td>Item Response Theory</td>
<td>3</td>
</tr>
<tr>
<td>ERM 782</td>
<td>Multivariate Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ERM 785</td>
<td>R for Education and the Social Sciences</td>
<td>3</td>
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Total Credit Hours 12

Program Evaluation Concentration

<table>
<thead>
<tr>
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<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ERM 720</td>
<td>Evaluation and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>ERM 743</td>
<td>Advanced Theory in Program Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>ERM 745</td>
<td>Culturally Responsive Approaches to Research and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>ERM 752</td>
<td>Applied Educational Evaluation</td>
<td>3</td>
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</tbody>
</table>

Total Credit Hours 12

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.