EDUCATIONAL PSYCHOLOGY: RESEARCH, EVALUATION, MEASUREMENT AND STATISTICS, PHD

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Total Hours: 66 (Beyond the Master’s Degree)

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>REMS 6003</td>
<td>Analyses of Variance</td>
<td>3</td>
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<tr>
<td>REMS 6013</td>
<td>Multiple Regression Analysis in Behavioral Studies</td>
<td>3</td>
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<tr>
<td>REMS 6023</td>
<td>Psychometric Theory</td>
<td>3</td>
</tr>
<tr>
<td>REMS 6373</td>
<td>Program Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>REMS 6663</td>
<td>Applied Multivariate Research in Behavioral Studies</td>
<td>3</td>
</tr>
<tr>
<td>SCFD 6113</td>
<td>Theoretical Foundations of Inquiry</td>
<td>3</td>
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<tr>
<td>SCFD 6123</td>
<td>Qualitative Research I</td>
<td>3</td>
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Hours Subtotal 21

Educational Psychology Degree Core

Select a minimum of 9 hours:

Human Development
- EPSY 5103 Human Development in Psychology
- EPSY 6043 Adult Development

Learning and Cognition
- EPSY 5463 Psychology of Learning
- EPSY 6163 Emotion and Cognition
- EPSY 6533 Human Motivation

Hours Subtotal 9

Research, Evaluation, Measurement, and Statistics Specialization

Select 12 hours from the following, including 9 hours at 6000-level:

(The following is not an exhaustive list. Additional relevant coursework may be found in other departments: e.g., PSYC, STAT, SOC, HDFS. Check Catalog for applicable prerequisites.)
- REMS 5373 Educational Measurements
- REMS 5963 Computer Applications in Nonparametric Data Analyses
- REMS 6033 Factor Analysis in Behavioral Research
- REMS 6320 Doctoral Seminar in REMS
- REMS 6383 Program Evaluation II
- REMS 6663 Applied Multivariate Research in Behavioral Studies
- REMS 6673 Item Response Theory
- REMS 6683 Multilevel Modeling Methods in Education
- REMS 6693 Structural Equation Modeling for Behavioral and Educational Research
- REMS 6850 Directed Reading

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<tr>
<td>STAT 5043</td>
<td>Sample Survey Designs</td>
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<tr>
<td>SCFD 6190</td>
<td>Qualitative Research: Selected Methods</td>
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<tr>
<td>SCFD 6193</td>
<td>Qualitative Research II</td>
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Hours Subtotal 12

Cognate Area

Select minimum of 9 hours:

Courses will be selected from one or two cognate areas to develop and improve knowledge and skills in a content and/or methodological area. Following are some examples of cognate areas and relative choices in coursework. This is not an exhaustive list.

Student Development and Higher Education
- EDLE 5953 Developing Educational Organizations

Mathematical Sciences
- MATH 5593 Methods of Applied Mathematics
- STAT 5093 Statistical Computing
- STAT 5123 Probability Theory
- STAT 5133 Stochastic Processes
- STAT 5213 Bayesian Analysis
- STAT 6113 Probability Theory
- STAT 6223 Advanced Statistical Inference

Institutional Research
- STAT 5033 Nonparametric Methods

Measurement and Cognitive Psychology
- PSYC 4813 Psychological Testing
- EPSY 5663 Creativity for Teachers
- EPSY 6533 Human Motivation
- EPSY 6163 Emotion and Cognition
- PSYC 5823 Cognitive Processes

Hours Subtotal 9

Qualifying Exams

Students must pass a written and oral comprehensive exam. Passing the exams qualifies students for Admission to Doctoral Candidacy, and they should move to the dissertation proposal phase.

Dissertation Hours
- REMS 6000 Doctoral Dissertation

Hours Subtotal 15

Applied Experience

Each student will select two suggested experiences.

Total Hours 66

1 REMS 5013 and REMS 5953 are required prerequisites.

Graduate College Doctor of Philosophy (PhD) Requirements

Learn more about Graduate College 2024-2025 Doctor of Philosophy (PhD) Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.