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

Requirements for Students Matriculating in or before Academic Year 2022-2023. Learn more about Graduate College Academic Regulation 7.0 ([http://catalog.okstate.edu/graduate-college/#70](http://catalog.okstate.edu/graduate-college/#70)).

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>REMS 6003</td>
<td>Analyses of Variance</td>
<td>3</td>
</tr>
<tr>
<td>REMS 6013</td>
<td>Multiple Regression Analysis in Behavioral Studies</td>
<td>3</td>
</tr>
<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>
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<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>
</tr>
<tr>
<td>SCFD 6123</td>
<td>Qualitative Research I</td>
<td>3</td>
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<td></td>
<td><strong>Hours Subtotal</strong></td>
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<tr>
<td></td>
<td><strong>Educational Psychology Degree Core</strong></td>
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<tr>
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<td>Select a minimum of 9 hours:</td>
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<tr>
<td></td>
<td><strong>Human Development</strong></td>
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<tr>
<td>EPSY 5103</td>
<td>Human Development in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>EPSY 6043</td>
<td>Adult Development</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Learning and Cognition</strong></td>
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</tr>
<tr>
<td>EPSY 5463</td>
<td>Psychology of Learning</td>
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</tr>
<tr>
<td>EPSY 6163</td>
<td>Emotion and Cognition</td>
<td>3</td>
</tr>
<tr>
<td>EPSY 6533</td>
<td>Human Motivation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Hours Subtotal</strong></td>
<td><strong>9</strong></td>
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<tr>
<td></td>
<td><strong>Research, Evaluation, Measurement, and Statistics Specialization</strong></td>
<td></td>
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<tr>
<td></td>
<td>Select 12 hours from the following, including 9 hours at 6000-level:</td>
<td><strong>12</strong></td>
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<tr>
<td></td>
<td>(The following is not an exhaustive list. Additional relevant</td>
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<tr>
<td></td>
<td>coursework may be found in other departments: e.g., PSYC, STAT,</td>
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<tr>
<td></td>
<td>SOC, HDFS. Check Catalog for applicable prerequisites.)</td>
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<tr>
<td>REMS 5373</td>
<td>Educational Measurements</td>
<td>3</td>
</tr>
<tr>
<td>REMS 5963</td>
<td>Computer Applications in Nonparametric Data Analyses</td>
<td>3</td>
</tr>
<tr>
<td>REMS 6033</td>
<td>Factor Analysis in Behavioral Research</td>
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<tr>
<td>REMS 6320</td>
<td>Doctoral Seminar in REMS</td>
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<tr>
<td>REMS 6383</td>
<td>Program Evaluation II</td>
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<tr>
<td>REMS 6663</td>
<td>Applied Multivariate Research in Behavioral Studies</td>
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<tr>
<td>REMS 6673</td>
<td>Item Response Theory</td>
<td>3</td>
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<tr>
<td>REMS 6683</td>
<td>Multilevel Modeling Methods in Education</td>
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</tr>
<tr>
<td>REMS 6693</td>
<td>Structural Equation Modeling for Behavioral and Educational Research</td>
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<tr>
<td>REMS 6850</td>
<td>Directed Reading</td>
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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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<td><strong>Hours Subtotal</strong></td>
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<tr>
<td></td>
<td><strong>Cognate Area</strong></td>
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<td>Select minimum of 9 hours:</td>
<td><strong>9</strong></td>
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<tr>
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<td>Courses will be selected from one or two cognate areas to develop</td>
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<tr>
<td></td>
<td>and improve knowledge and skills in a content and/or methodological</td>
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<tr>
<td></td>
<td>area. Following are some examples of cognate areas and relative</td>
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<tr>
<td></td>
<td>choices in coursework. This is not an exhaustive list.</td>
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<tr>
<td></td>
<td><strong>Student Development and Higher Education</strong></td>
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<tr>
<td></td>
<td>EDLE 5953 Developing Educational Organizations</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>Mathematical Sciences</strong></td>
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<tr>
<td>MATH 5593</td>
<td>Methods of Applied Mathematics</td>
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<tr>
<td>STAT 5093</td>
<td>Statistical Computing</td>
<td>3</td>
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<tr>
<td>STAT 5123</td>
<td>Probability Theory</td>
<td>3</td>
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<tr>
<td>STAT 5133</td>
<td>Stochastic Processes</td>
<td>3</td>
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<tr>
<td>STAT 5213</td>
<td>Bayesian Analysis</td>
<td>3</td>
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<td>STAT 6113</td>
<td>Probability Theory</td>
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<td>STAT 6223</td>
<td>Advanced Statistical Inference</td>
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<td><strong>Institutional Research</strong></td>
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<tr>
<td>STAT 5033</td>
<td>Nonparametric Methods</td>
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<td><strong>Measurement and Cognitive Psychology</strong></td>
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<tr>
<td>PSYC 4813</td>
<td>Psychological Testing</td>
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<tr>
<td>EPSY 5663</td>
<td>Creativity for Teachers</td>
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<tr>
<td>EPSY 6533</td>
<td>Human Motivation</td>
<td>3</td>
</tr>
<tr>
<td>EPSY 6163</td>
<td>Emotion and Cognition</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 5823</td>
<td>Cognitive Processes</td>
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<td><strong>Hours Subtotal</strong></td>
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<tr>
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<td><strong>Qualifying Exams</strong></td>
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<td>Students must pass a written and oral comprehensive exam.</td>
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<td>Passing the exams qualifies students for Admission to Doctoral</td>
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<td>Candidacy, and they should move to the dissertation proposal phase.</td>
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<td><strong>Dissertation Hours</strong></td>
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<tr>
<td>REMS 6000</td>
<td>Doctoral Dissertation</td>
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<td><strong>Hours Subtotal</strong></td>
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<tr>
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<td><strong>Applied Experience</strong></td>
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<td>Each student will select two suggested experiences.</td>
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<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>66</strong></td>
</tr>
</tbody>
</table>

1 REMS 5013 and REMS 5953 are required prerequisites.

**Graduate College Doctor of Philosophy (PhD) Requirements**

Learn more about Graduate College 2022-2023 Doctor of Philosophy (PhD) Degree Program Requirements ([http://catalog.okstate.edu/graduate-college/](http://catalog.okstate.edu/graduate-college/)). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.