

EDUCATIONAL PSYCHOLOGY, PH.D.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (<http://guide.wisc.edu/graduate/#policiesandrequirements>), in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

Face to Face	Evening/Weekend	Online	Hybrid	Accelerated
Yes	No	No	No	No

Mode of Instruction Definitions

Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

Evening/Weekend: Courses meet on the UW-Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

Face-to-Face: Courses typically meet during weekdays on the UW-Madison Campus.

Hybrid: These programs combine face-to-face and online learning formats. Contact the program for more specific information.

Online: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

CURRICULAR REQUIREMENTS

Requirement Detail

Minimum Credit Requirement	56 credits
Minimum Residence Credit Requirement	38 credits
Minimum Graduate Coursework Requirement	28 credits (50% of 56 credits) must be graduate-level coursework. Details can be found in the Graduate School's policy: https://policy.wisc.edu/library/UW-1244 (https://policy.wisc.edu/library/UW-1244/)
Overall Graduate GPA Requirement	3.00 GPA required. This program follows the Graduate School's policy: https://policy.wisc.edu/library/UW-1203 (https://policy.wisc.edu/library/UW-1203/).

Other Grade Requirements n/a

Assessments and Examinations Doctoral students are required to take a comprehensive preliminary/oral examination after they have cleared their record of all Incomplete and Progress grades (other than research and thesis). Deposit of the doctoral dissertation in the Graduate School is required.

Language Requirements No language requirements.

Graduate School Breadth Requirement All doctoral students are required to complete a doctoral minor or graduate/professional certificate.

REQUIRED COURSES

Human Development Pathway¹

Code	Title	Credits
<i>M.S. Requirements</i>		
ED PSYCH 709	Seminar in Research in Educational Psychology I	3
ED PSYCH 710	Seminar in Research in Educational Psychology II	3
ED PSYCH 712	Educational Psychology Diversity Seminar	1
ED PSYCH 720	Child Development	3
ED PSYCH 721	Adolescent Development	3
ED PSYCH 760	Statistical Methods Applied to Education I	3
ED PSYCH 761	Statistical Methods Applied to Education II	3

Human Development Area Course

Select one of the following:		3
ED PSYCH 711	Current Topics in Educational Psychology * with permission from HD Area Chair	
ED PSYCH/ COUN PSY 723	Developmental Processes Across the Life Span	
ED PSYCH/ HDFL 725	Theory and Issues in Human Development	
ED PSYCH 921	Seminar in Adolescent Development	
ED PSYCH 925	Advanced Seminar in Human Development	

Elective credits approved by HD faculty 11

Master's Thesis

Additional Ph.D. Requirements

Select two (2) additional Human Development area courses from the list above. Thesis and dissertation credits (990) can not be counted towards coursework requirements, but can count toward elective credits. No more than four credits can be earned in Independent Study (999).

ED PSYCH 762	Introduction to the Design of Educational Experiments	3
or ED PSYCH 763	Regression Models in Education	

Breadth coursework 9

Additional Elective credits to reach a total of 20 credits after MS degree 5

Total Credits 56

1

These pathways are internal to the program and represent different curricular paths a student can follow to earn this degree. Pathway names do not appear in the Graduate School admissions application, and they will not appear on the transcript.

Learning Sciences Pathway ¹

Code	Title	Credits
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M.S. Requirements

ED PSYCH 709	Seminar in Research in Educational Psychology I	3
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ED PSYCH 710	Seminar in Research in Educational Psychology II	3
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ED PSYCH 712	Educational Psychology Diversity Seminar	1
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ED PSYCH 795	Introduction to Learning Sciences I	3
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ED PSYCH 796	Introduction to the Learning Sciences II	3
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Two classes (6 credits) in the quantitative methods area not including ED PSYCH 760 or its equivalent. ²		6
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ED PSYCH 711	Current Topics in Educational Psychology (Topic: Current Issues in the Learning Sciences)	4
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ED PSYCH 711	Current Topics in Educational Psychology (Topic: Academic Writing in Learning Sciences)	3
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One class (3 credits) in qualitative methods.		3
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One additional class (3 credits) in the Learning Sciences area. This includes any course in the Learning Sciences program area or any other approved course by the Learning Science faculty as covering appropriate content in the learning sciences.		3
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Elective credits approved by LS faculty.		4
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Major Area Paper

Additional Ph.D. Requirements

The following 20 credits must be completed after admission to PhD program:

One advanced course in either quantitative or qualitative methods numbered 762 or above or introductory qualitative methods.		3
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One additional class in Learning Sciences		3
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ED PSYCH 711	Current Topics in Educational Psychology (Topic: Current Issues in the Learning Sciences)	2
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Breadth coursework		9
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Elective credits numbered 600 and above to reach 20 credits		3
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Total Credits 56

1

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2

This includes any course in the Quantitative Methods program area or any other approved course by the Learning Sciences faculty as covering appropriate content in quantitative methods.

Quantitative Methods Pathway ¹

The Quantitative Area of the Department of Educational Psychology is divided into two subareas: (1) Educational Statistics and Research Methodology; and (2) Educational Measurement. Below are listed the requirements in each of these subareas.

• Educational Statistics and Research Methodology subarea

Code	Title	Credits
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ED PSYCH 709	Seminar in Research in Educational Psychology I	3
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ED PSYCH 710	Seminar in Research in Educational Psychology II	3
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ED PSYCH 712	Educational Psychology Diversity Seminar	1
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ED PSYCH 760	Statistical Methods Applied to Education I	3
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ED PSYCH 761	Statistical Methods Applied to Education II	3
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ED PSYCH 762	Introduction to the Design of Educational Experiments	3
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ED PSYCH 763	Regression Models in Education	3
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ED PSYCH 771	Test Construction	3
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ED PSYCH 960	Structural Equation Modeling	3
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ED PSYCH 963	Design & Analysis of Quasi-Experiments for Causal Inference	3
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ED PSYCH 964	Hierarchical Linear Modeling	3
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STAT/MATH 309	Introduction to Probability and Mathematical Statistics I	3-4
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or STAT 311	Introduction to Theory and Methods of Mathematical Statistics I	
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or STAT 609	Mathematical Statistics I	
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or STAT/ MATH 709	Mathematical Statistics	
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STAT/MATH 310	Introduction to Probability and Mathematical Statistics II	3-4
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or STAT 312	Introduction to Theory and Methods of Mathematical Statistics II	
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or STAT 610	Introduction to Statistical Inference	
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or STAT/ MATH 710	Mathematical Statistics	
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<i>Elective Courses (chosen in consultation with advisor):</i>		<i>10</i>
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ED PSYCH 773	Factor Analysis, Multidimensional Scaling and Cluster Analysis	
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ED PSYCH 871	Test Theory II	
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ED PSYCH 965	Applied Bayesian Statistics for Education Research	
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ED PSYCH 971	Advanced Seminar in Educational Measurement and Statistics	
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Other statistics courses, including those outside the Department and special topics courses within the Department (e.g., longitudinal data analysis, statistical computation, missing data analysis)

Other courses from the Learning Sciences or Human Development track, or School Psychology degree, approved by the Quantitative Methods faculty as fitting into the student's program of study.

Breadth coursework 9

Total Credits 56-58

1

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• **Educational Measurement subarea**

Code	Title	Credits
ED PSYCH 709	Seminar in Research in Educational Psychology I	3
ED PSYCH 710	Seminar in Research in Educational Psychology II	3
ED PSYCH 712	Educational Psychology Diversity Seminar	1
ED PSYCH 760	Statistical Methods Applied to Education I	3
ED PSYCH 761	Statistical Methods Applied to Education II	3
ED PSYCH 762	Introduction to the Design of Educational Experiments	3
ED PSYCH 763	Regression Models in Education	3
ED PSYCH 771	Test Construction	3
ED PSYCH 773	Factor Analysis, Multidimensional Scaling and Cluster Analysis	3
ED PSYCH 871	Test Theory II	3
ED PSYCH 960	Structural Equation Modeling	3
STAT/MATH 309	Introduction to Probability and Mathematical Statistics I	3-4
or STAT 311	Introduction to Theory and Methods of Mathematical Statistics I	
or STAT 609	Mathematical Statistics I	
or STAT/MATH 709	Mathematical Statistics	
STAT/MATH 310	Introduction to Probability and Mathematical Statistics II	3-4
or STAT 312	Introduction to Theory and Methods of Mathematical Statistics II	
or STAT 610	Introduction to Statistical Inference	
or STAT/MATH 710	Mathematical Statistics	
<i>Elective Courses (chosen in consultation with advisor):</i>		<i>10</i>
ED PSYCH 963	Design & Analysis of Quasi-Experiments for Causal Inference	
ED PSYCH 964	Hierarchical Linear Modeling	

ED PSYCH 965 Applied Bayesian Statistics for Education Research

ED PSYCH 971 Advanced Seminar in Educational Measurement and Statistics

Other measurement/assessment/evaluation and statistics courses including those outside of the Department and those to be developed in the Department

Other courses in the Learning Sciences and Human Development track, and School Psychology degree or any other approved course by the Quantitative Methods faculty that fit into the student's program of study.

Breadth coursework 9

Total Credits 56-58

1

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