

EDUCATIONAL PSYCHOLOGY, PHD

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum degree requirements (<https://guide.wisc.edu/graduate/#requirements>) and policies (<https://guide.wisc.edu/graduate/#policies>), 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 must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: https://policy.wisc.edu/library/UW-1244 (https://policy.wisc.edu/library/UW-1244/).
Overall Graduate GPA Requirement	3.00 GPA required. Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: https://policy.wisc.edu/library/UW-1203 (https://policy.wisc.edu/library/UW-1203/).

Other Grade Requirements n/a

Assessments and Examinations Based on pathway, students must complete the following:

- Human Development Pathway: thesis required
- Learning Sciences Pathway: major area paper required

All 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. Refer to the Graduate School: Breadth Requirement in Doctoral Training policy: <https://policy.wisc.edu/library/UW-1200> (<https://policy.wisc.edu/library/UW-1200/>).

REQUIRED COURSES

Human Development Pathway¹

Code	Title	Credits
Core Requirements		
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 Courses

Complete one of the following:		3
ED PSYCH 711	Current Topics in Educational Psychology ²	
ED PSYCH/ COUN PSY 723	Developmental Processes Across the Life Span	
ED PSYCH/ HDFS 725	Theory and Issues in Human Development	
ED PSYCH 921	Seminar in Adolescent Development	
ED PSYCH 925	Advanced Seminar in Human Development	

Electives

Complete elective credits approved by HD faculty 11

Thesis

Additional Coursework

Additional Human Development Area Courses

Complete two (2) additional Human Development area courses from the list above. Thesis and dissertation credits (990) do not satisfy coursework requirements, but can satisfy elective credits. No more than four credits can be earned in Independent Study (999). 6

<i>Design and Analysis</i>		
ED PSYCH 762	Introduction to the Design of Educational Experiments	3
or ED PSYCH 763	Regression Models in Education	
<i>Breadth</i>		
9		
<i>Electives</i>		
Complete additional elective credits to satisfy minimum credit requirement.		
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.

² with permission from Human Development Area Chair

Learning Sciences Pathway¹

Code	Title	Credits
Core Requirements		
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 795	Introduction to Learning Sciences I	3
ED PSYCH 796	Introduction to the Learning Sciences II	3
ED PSYCH 711	Current Topics in Educational Psychology (Topic: Current Issues in the Learning Sciences)	4
ED PSYCH 711	Current Topics in Educational Psychology (Topic: Academic Writing in Learning Sciences)	3
<i>Quantitative Methods</i>		
Complete two classes (6 credits) in the quantitative methods area not including ED PSYCH 760 or its equivalent. ²		
6		
<i>Qualitative Methods</i>		
Complete one class (3 credits) in qualitative methods.		
3		
<i>Learning Sciences</i>		
Complete 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		
<i>Electives</i>		
Complete elective credits approved by LS faculty.		
4		
<i>Major Area Paper</i>		
Additional Coursework		
<i>Quantitative or Qualitative Methods</i>		
Complete one advanced course in either quantitative or qualitative methods numbered 762 or above or introductory qualitative methods.		
3		
<i>Learning Sciences</i>		
One additional class in Learning Sciences		
3		

ED PSYCH 711	Current Topics in Educational Psychology (Topic: Current Issues in the Learning Sciences)	2
<i>Breadth</i>		
9		
<i>Electives</i>		
Complete elective credits numbered 600 to satisfy minimum credit requirement.		
3		
Total Credits		
56		

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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 Pathway¹

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
Core Requirements		
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 960	Structural Equation Modeling	3
ED PSYCH 963	Design & Analysis of Quasi-Experiments for Causal Inference	3
ED PSYCH 964	Hierarchical Linear 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 I	
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 II	
Electives		
Chosen in consultation with advisor, complete from the following:		10
ED PSYCH 773	Factor Analysis, Multidimensional Scaling and Cluster Analysis	
ED PSYCH 871	Test Theory II	
ED PSYCH 965	Applied Bayesian Statistics for Education Research	
ED PSYCH 971	Advanced Seminar in Educational Measurement and Statistics	
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 pathway, or School Psychology degree, approved by the Quantitative Methods faculty as fitting into the student's program of study.		
Breadth		9
Total Credits		56

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Educational Measurement subarea

Code	Title	Credits
Core Requirements		
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 I	

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 II	

Electives

Chosen in consultation with advisor, complete from the following:		10
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 pathway, and School Psychology degree or any other approved course by the Quantitative Methods faculty that fit into the student's program of study.		
Breadth		9
Total Credits		56

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