



Twin Cities Campus

Educational Psychology Ph.D.

Educational Psychology

College of Education and Human Development

Link to a [list of faculty](#) for this program.

Contact Information:

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Website: <http://www.cehd.umn.edu/edpsych>

- Program Type: Doctorate
- Requirements for this program are current for Fall 2022
- Length of program in credits: 66 to 97
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

The educational psychology program has four tracks: school psychology; special education; psychological foundations of education (with emphases in learning and cognition/educational technology, social psychological and social developmental processes in educational psychology including human relations); and quantitative methods in education (with emphases in measurement/evaluation and statistics/statistics education).

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

The preferred undergraduate GPA for admittance to the program is 3.00.

Special Application Requirements:

Applicants must apply online submitting a department application, three letters of recommendation, and a personal statement of goals and interests. Applications should be accompanied by official transcripts from all colleges and universities attended. The personal statement for school psychology applicants must be two-pages following program guidelines specified on website. School Psychology applicants must also submit a one-page critical issue essay, answering the following questions: What is the role of a school psychologist? What are the most critical educational issues school psychologists can help address? How would you like to contribute to addressing these issues in your future career? An interview is required for those who make the initial cut in school psychology.

Applications are accepted for fall admission only. Application deadlines are November 15 for the school psychology track; December 1 for the psychological foundations, quantitative methods and special education tracks; March 1 as a second deadline for quantitative methods. To be considered for fellowship nominations, applications must be submitted by the November 15 (school psychology) or December 1 deadlines.

Due to the various impacts of the COVID-19 global pandemic, the psychological foundations and special education tracks will not require the GRE in the application for admissions for fall 2022.

The quantitative methods track does require the GRE in the application for admissions.

The school psychology track does not require the GRE in the application for admissions.

International applicants must submit score(s) from one of the following tests:

- TOEFL
 - Internet Based - Total Score: 79
 - Internet Based - Writing Score: 21
 - Internet Based - Reading Score: 19
- IELTS
 - Total Score: 6.5
- MELAB
 - Final score: 80



Key to [test abbreviations](#)(TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.

Program Requirements

42 to 73 credits are required in the major.
0 to 9 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 3.00 is required for students to remain in good standing.

Students must complete credits in EPSY core courses (6 credits in statistics, 3 credits in measurement/evaluation, 6 credits in research methods, 9 credits from at least two areas: learning/cognition, social/personality, history/systems), 9 credits EPSY electives and 24 thesis credits. Further required credits are detailed within subplan requirements.

Courses must be taken A-F unless only offered S/N.

Students must hold a prospectus meeting for their dissertation the semester following the preliminary oral exam. The thesis planning panel will review and approve the prospectus and the student must submit the Thesis Planning Panel form to the department's graduate studies office.

Thesis Credits

Take at least 24 doctoral thesis credits.

[EPSY 8888](#) - Thesis Credit: Doctoral (1.0 - 24.0 cr)

Program Sub-plans

Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Psychological Foundations of Education

Graduate study in psychological foundations of education prepares students for research and teaching positions in colleges and universities. Students have also gone on to positions in professional settings such as schools, private industry, human service organizations, health science units, and government agencies. The goal of the track is to apply and generate knowledge of psychological processes and methodological procedures involved in learning and teaching.

The psychological foundations track offers emphases in learning and cognition/educational technology or social psychological and social developmental (including human relations) processes in educational psychology. Students typically choose one of these areas in addition to achieving broad competence in all aspects of the curriculum.

Students take 72 credits distributed as follows: 24 credits EPSY core requirements, 9 credits EPSY electives, 18 credits in the area of emphasis in PsyF (12 PSYF credits can be used to satisfy EPSY core and elective requirements), 9 credits of coursework outside of ed psych, and 24 thesis credits.

Ed Psych Core Course Requirements

Psychological foundations students must take 3 credits in history/systems, 3 credits in learning/cognition, 3 credits in social/personality, 6 credits in research methods, 6 credits in statistics, 3 credits in measurement/evaluation, and 9 credits EPSY electives. Courses taken to satisfy EPSY core requirements must be taken on an A-F grade basis.

History/Systems (3 credits)

PsyF students must take EPSY 8905.

[EPSY 8905](#) - History and Systems of Psychology: Landmark Issues in Educational Psychology (3.0 cr)

Learning/Cognition (3 credits)

Students in the learning area of PsyF can satisfy this requirement with required learning emphasis courses from the list below.

Students in the social area of PsyF must take one of the following courses: EPSY 5101, 5113, 5114, 5116, or 5119.

[EPSY 5101](#) - Intelligence and Creativity (3.0 cr)

[EPSY 5114](#) - Psychology of Student Learning (3.0 cr)



EPSY 5116 - Education of the Gifted and Talented (3.0 cr)
EPSY 5119 - Mind, Brain, and Education (3.0 cr)
EPSY 8112 - Mathematical Cognition (3.0 cr)
EPSY 8115 - Psychology of Instruction and Technology (3.0 cr)
EPSY 8116 - Reading for Meaning: Cognitive Processes in the Comprehension of Texts (3.0 cr)
EPSY 8118 - Advanced Cognitive Psychology (3.0 cr)

Social/Personality (3 credits)

Students in the social area of PsyF can satisfy this requirement with required social emphasis courses from the list below. Students in the learning area of PsyF must take one of the following courses: EPSY 5151, 5157, or 8157.

CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
EPSY 5151 - Cooperative Learning (3.0 cr)
EPSY 5157 - Social & Developmental Psychology of Education (3.0 cr)
EPSY 8157 - Key Topics and Issues in Applying Social Psychology to Education (3.0 cr)
PSY 5135 - Psychology of Individual Differences (3.0 cr)
PSY 5202 - Attitudes and Social Behavior (3.0 cr)
PSY 5204 - Psychology of Interpersonal Relationships (3.0 cr)
PSY 5205 - Applied Social Psychology (3.0 cr)
PSY 5207 - Personality and Social Behavior (3.0 cr)
PSY 8201 - Social Cognition (3.0 cr)
PSY 8202 - Close Relationships (3.0 cr)
PSY 8208 - Social Psychology: The Self (3.0 cr)

Research Methods (6 credits)

EPSY 5216 - Introduction to Research in Educational Psychology and Human Development (3.0 cr)
EPSY 8216 - Seminar: Research Processes in Psychological Foundations of Education (3.0 cr)

Statistics (6 credits)

EPSY 8251 - Statistical Methods in Education I (3.0 cr)
EPSY 8252 - Statistical Methods in Education II (3.0 cr)

Measurement/Evaluation (3 credits)

Take 3 credits from the following list:

EPSY 5221 - Principles of Educational and Psychological Measurement (3.0 cr)
EPSY 5243 - Principles and Methods of Evaluation (3.0 cr)
PSY 5862 - Psychological Measurement: Theory and Methods (3.0 cr)

EPSY Electives

9 credits of EPSY electives can be satisfied by additional courses in the area of emphasis.

External Courses (9 credits)

Psych foundations students must take a minimum of 9 credits of coursework outside of educational psychology in consultation with advisor.

Psychological Foundations Emphases

Students must take additional courses in their area of emphasis in consultation with advisor. EPSY courses will satisfy 3 credits ed psych learning or social core requirement and 9 credits EPSY electives.

Learning/Cognition Emphasis

Required Learning and Cognition Courses (6 credits)

Take 6 credits from the following list:

EPSY 5101 - Intelligence and Creativity (3.0 cr)
EPSY 5114 - Psychology of Student Learning (3.0 cr)
EPSY 5116 - Education of the Gifted and Talented (3.0 cr)
EPSY 5119 - Mind, Brain, and Education (3.0 cr)

Specialization Courses in Learning and Cognition (12 credits)

Select at least 12 credits from the following in consultation with advisor. Substitute courses can be applied to this requirement with advisor approval.

CPSY 8301 - Developmental Psychology: Cognitive Processes (4.0 cr)
EPSY 8112 - Mathematical Cognition (3.0 cr)
EPSY 8113 - The Psychology of Scientific Reasoning (3.0 cr)
EPSY 8114 - Seminar: Cognition and Learning (3.0 cr)
EPSY 8115 - Psychology of Instruction and Technology (3.0 cr)
EPSY 8116 - Reading for Meaning: Cognitive Processes in the Comprehension of Texts (3.0 cr)
EPSY 8117 - Writing Empirical Paper and Research/Grant Proposals in Education and Psychology (3.0 cr)
EPSY 8118 - Advanced Cognitive Psychology (3.0 cr)
EPSY 8290 - Special Topics: Seminar in Psychological Foundations (1.0 - 6.0 cr)

-OR-

Social Emphasis

Required Social Psychology or Social Development Courses (6 credits)

Take 6 credits from the following list:



EPSY 5151 - Cooperative Learning (3.0 cr)
EPSY 5157 - Social & Developmental Psychology of Education (3.0 cr)
PSY 5135 - Psychology of Individual Differences (3.0 cr)
PSY 5202 - Attitudes and Social Behavior (3.0 cr)
PSY 5204 - Psychology of Interpersonal Relationships (3.0 cr)
PSY 5205 - Applied Social Psychology (3.0 cr)
PSY 5207 - Personality and Social Behavior (3.0 cr)

Specialization Courses in Social Psychology or Social Development (12 credits)

Select at least 12 credits from the following in consultation with advisor. Substitute courses can be applied to this requirement with advisor approval.

CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
EPSY 8117 - Writing Empirical Paper and Research/Grant Proposals in Education and Psychology (3.0 cr)
EPSY 8157 - Key Topics and Issues in Applying Social Psychology to Education (3.0 cr)
EPSY 8290 - Special Topics: Seminar in Psychological Foundations (1.0 - 6.0 cr)
PSY 8201 - Social Cognition (3.0 cr)
PSY 8202 - Close Relationships (3.0 cr)
PSY 8208 - Social Psychology: The Self (3.0 cr)

Quantitative Methods in Education

In QME students explore methodologies of measurement/evaluation, and statistics/statistics education to improve our understanding and use of these methods as well as explore new approaches to address educational phenomena. Students specializing in measurement study psychometric theories and methods of developing, selecting, and using measures of knowledge, skills, abilities, and non-cognitive variables. This includes item writing, test design, equating, scaling, and standard setting, techniques supporting decision making and accountability. Students specializing in evaluation study theories and models of evaluation that include quantitative and qualitative techniques for evaluating the effectiveness of educational and human services programs. Students specializing in statistics study a wide range of statistical methods, as well as their underlying statistical theories, and develop an understanding of the relationship between research design and statistical analysis, acquiring skills in using a variety of statistical techniques appropriate for specific problems in education. Students specializing in statistics education investigate issues related to teaching and learning statistics and gain experience in statistics instruction. QME students develop knowledge and skills that prepare them for a variety of positions, including test companies, colleges and universities, research and evaluation centers, public school systems, government agencies, and industry.

Students take 72 credits distributed as follows: 27 credits EPSY core requirements, 9 credits EPSY electives, 18 credits QME core requirements, 12 additional credits in the area of emphasis in QME (18 QME credits can be used to satisfy EPSY core and elective requirements), and 24 thesis credits.

Ed Psych Core Course Requirements

Students must take 9 credits in at least two of these areas: learning/cognition, social/personality or history/systems; and 9 credits in research methods. (QME core courses will satisfy EPSY core requirements for 6 credits in statistics and 3 credits in measurement/evaluation; 9 credits in EPSY electives can be satisfied by additional courses in the area of emphasis.) Courses taken to satisfy EPSY core requirements must be taken on an A-F grade basis.

Learning/Cognition, Social/Personality, History/Systems (9 credits)

Take 9 or more credit(s) including 2 or more sub-requirements(s) from the following:

learning/cognition

Take 0 or more course(s) from the following:

- CPSY 8301 - Developmental Psychology: Cognitive Processes (4.0 cr)
- EPSY 5101 - Intelligence and Creativity (3.0 cr)
- EPSY 5114 - Psychology of Student Learning (3.0 cr)
- EPSY 5116 - Education of the Gifted and Talented (3.0 cr)
- EPSY 5119 - Mind, Brain, and Education (3.0 cr)
- EPSY 8112 - Mathematical Cognition (3.0 cr)
- EPSY 8115 - Psychology of Instruction and Technology (3.0 cr)
- EPSY 8116 - Reading for Meaning: Cognitive Processes in the Comprehension of Texts (3.0 cr)
- EPSY 8118 - Advanced Cognitive Psychology (3.0 cr)
- EPSY 8707 - Principles of Behavior Analysis and Learning (3.0 cr)
- PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
- PSY 5015 - Cognition, Computation, and Brain (3.0 cr)
- PSY 5054 - Psychology of Language (3.0 cr)
- PSY 8042 - Proseminar in Cognition, Brain, and Behavior (3.0 cr)

social/personality

Take 0 or more course(s) from the following:

- CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
- CPSY 8606 - Advanced Developmental Psychopathology (3.0 cr)
- EPSY 5135 - Human Relations Workshop (4.0 cr)



- [EPSY 5151](#) - Cooperative Learning (3.0 cr)
- [EPSY 5157](#) - Social & Developmental Psychology of Education (3.0 cr)
- [EPSY 8132](#) - Personality Development and Socialization (3.0 cr)
- [EPSY 8157](#) - Key Topics and Issues in Applying Social Psychology to Education (3.0 cr)
- [EPSY 8819](#) - Emotion & Childhood Psychopathology (3.0 cr)
- [PSY 5101H](#) - Honors: Personality: Current Theory and Research (3.0 cr)
- [PSY 5135](#) - Psychology of Individual Differences (3.0 cr)
- [PSY 5202](#) - Attitudes and Social Behavior (3.0 cr)
- [PSY 5204](#) - Psychology of Interpersonal Relationships (3.0 cr)
- [PSY 5205](#) - Applied Social Psychology (3.0 cr)
- [PSY 5207](#) - Personality and Social Behavior (3.0 cr)
- [PSY 8201](#) - Social Cognition (3.0 cr)
- [PSY 8202](#) - Close Relationships (3.0 cr)
- [PSY 8208](#) - Social Psychology: The Self (3.0 cr)
- [SOC 8721](#) - Social Psychology: Micro-Sociological Approaches to Inequalities and Identities (3.0 cr)
- history/systems**
Take 0 or more course(s) from the following:
 - [EPSY 8905](#) - History and Systems of Psychology: Landmark Issues in Educational Psychology (3.0 cr)

Research Methods (9 credits)

QME students must take these 3 research methods courses.

- [EPSY 5244](#) - Survey Design, Sampling, and Implementation (3.0 cr)
- [EPSY 5247](#) - Qualitative Methods in Educational Psychology (3.0 cr)
- [EPSY 8215](#) - Advanced Research Methodologies in Education (3.0 cr)

Statistics

6 credits of statistics will be satisfied by QME core course requirements.

- [EPSY 8251](#) - Statistical Methods in Education I (3.0 cr)
- [EPSY 8252](#) - Statistical Methods in Education II (3.0 cr)

Measurement/Evaluation

3 credits of measurement or evaluation will be satisfied by QME core course requirements.

- [EPSY 5221](#) - Principles of Educational and Psychological Measurement (3.0 cr)
- or [EPSY 5243](#) - Principles and Methods of Evaluation (3.0 cr)

EPSY Electives

9 credits of EPSY electives can be satisfied by additional QME core courses and courses in the area of emphasis.

QME Core Course Requirements (18 credits)

Students must take these courses, including an 8xxx level measurement course selected in consultation with advisor (minimum 18 credits total). Courses taken to satisfy QME core requirements must be taken on an A-F grade basis.

- [EPSY 5221](#) - Principles of Educational and Psychological Measurement (3.0 cr)
- [EPSY 5243](#) - Principles and Methods of Evaluation (3.0 cr)
- [EPSY 8251](#) - Statistical Methods in Education I (3.0 cr)
- [EPSY 8252](#) - Statistical Methods in Education II (3.0 cr)
- [EPSY 8264](#) - Advanced Multiple Regression Analysis (3.0 cr)
- [EPSY 8xxx](#) measurement course (minimum 3 credits)

QME Emphases

Students must take a minimum of 12 credits in their area of emphasis in consultation with advisor. EPSY courses will satisfy 9 credits ed psych elective core requirement.

Measurement & Evaluation Emphasis (12 credits)

Courses can be from the following list or selected in consultation with the advisor.

- [EPSY 8224](#) - Performance Assessment Design and Analysis (3.0 cr)
- [EPSY 8225](#) - Operational Measurement: Test Score Quality Assurance, Standard Setting, and Equating (3.0 cr)
- [EPSY 8226](#) - Applications of Item Response Theory Models (3.0 cr)
- [EPSY 8265](#) - Factor Analysis (3.0 cr)
- [EPSY 8266](#) - Statistical Analysis Using Structural Equation Methods (3.0 cr)
- [EPSY 8267](#) - Applied Multivariate Analysis (3.0 cr)
- [EPSY 8268](#) - Hierarchical Linear Modeling in Educational Research (3.0 cr)
- [EPSY 8282](#) - Statistical Analysis of Longitudinal Data (3.0 cr)
- [EPSY 8283](#) - Research Synthesis and Meta-Analysis (3.0 cr)
- [OLPD 5056](#) - Case Studies for Policy Research (3.0 cr)
- [OLPD 5061](#) - Ethnographic Research Methods (3.0 cr)
- [OLPD 5521](#) - Cost and Economic Analysis in Educational Evaluation (3.0 cr)
- [OLPD 8502](#) - Advanced Evaluation Theory and Theory crafting (3.0 cr)

-OR-

Statistics & Statistics Education Emphasis (12 credits)

Courses can be from the following list or selected in consultation with the advisor.



EPSY 5271 ~~(Inactive)~~(3.0 cr)

EPSY 8225 - Operational Measurement: Test Score Quality Assurance, Standard Setting, and Equating (3.0 cr)

EPSY 8226 - Applications of Item Response Theory Models (3.0 cr)

EPSY 8265 - Factor Analysis (3.0 cr)

EPSY 8266 - Statistical Analysis Using Structural Equation Methods (3.0 cr)

EPSY 8267 - Applied Multivariate Analysis (3.0 cr)

EPSY 8268 - Hierarchical Linear Modeling in Educational Research (3.0 cr)

EPSY 8271 - Statistics Education Research Seminar: Studies on Teaching and Learning Statistics (3.0 cr)

EPSY 8282 - Statistical Analysis of Longitudinal Data (3.0 cr)

EPSY 8283 - Research Synthesis and Meta-Analysis (3.0 cr)

School Psychology

The school psychology PhD program is fully accredited by the American Psychological Association, and the Minnesota Board of Teaching, and approved by the National Association of School Psychologists. Through coursework and practica/internships, students develop competencies in research, assessment, consultation, prevention and intervention, supervision, and higher education instruction. Graduates are employed as faculty and researchers in universities, and as psychologists in K12 schools, clinics, hospitals, and community mental health centers, or as researchers in a variety of settings. Graduates are eligible for the state school psychologist credential, national certification in school psychology, and most states license to practice professional psychology. Students graduate preparation focuses on the knowledge and skills necessary to develop, implement, and disseminate high quality research and to engage in provision of research-based school psychological practices within multi-tier systems of support to improve academic, social, behavioral, and emotional competence of children and youth. Students develop specific competencies through a broad range of didactic courses, research activities, teaching and supervisory experience, and field placements, including practica and a full-year internship.

Students take 97 credits distributed as follows: 24 credits EPSY core requirements, 9 credits EPSY electives, 49 credits School Psychology required courses (9 credits can be used to satisfy EPSY elective requirement), and 24 thesis credits.

Ed Psych Core Course Requirements

Students must take 9 credits in at least two of these areas: learning/cognition, social/personality or history/systems; 6 credits in research methods; 6 credits in statistics; 3 credits in measurement/evaluation and 9 credits EPSY electives. Courses taken to satisfy EPSY core requirements must be taken on an A-F grade basis.

Learning/Cognition, Social/Personality, History/Systems (9 credits)

Take 9 or more credit(s) including 2 or more sub-requirements(s) from the following:

learning/cognition

Take 0 or more course(s) from the following:

- CPSY 8301 - Developmental Psychology: Cognitive Processes (4.0 cr)
- EPSY 5101 - Intelligence and Creativity (3.0 cr)
- EPSY 5114 - Psychology of Student Learning (3.0 cr)
- EPSY 5116 - Education of the Gifted and Talented (3.0 cr)
- EPSY 5119 - Mind, Brain, and Education (3.0 cr)
- EPSY 8112 - Mathematical Cognition (3.0 cr)
- EPSY 8115 - Psychology of Instruction and Technology (3.0 cr)
- EPSY 8116 - Reading for Meaning: Cognitive Processes in the Comprehension of Texts (3.0 cr)
- EPSY 8118 - Advanced Cognitive Psychology (3.0 cr)
- EPSY 8707 - Principles of Behavior Analysis and Learning (3.0 cr)
- PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
- PSY 5015 - Cognition, Computation, and Brain (3.0 cr)
- PSY 5054 - Psychology of Language (3.0 cr)
- PSY 8042 - Proseminar in Cognition, Brain, and Behavior (3.0 cr)

social/personality

School Psychology students must take EPSY 8819

Take 1 or more course(s) from the following:

- CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
- CPSY 8606 - Advanced Developmental Psychopathology (3.0 cr)
- EPSY 5135 - Human Relations Workshop (4.0 cr)
- EPSY 5151 - Cooperative Learning (3.0 cr)
- EPSY 5157 - Social & Developmental Psychology of Education (3.0 cr)
- EPSY 8132 - Personality Development and Socialization (3.0 cr)
- EPSY 8157 - Key Topics and Issues in Applying Social Psychology to Education (3.0 cr)
- EPSY 8819 - Emotion & Childhood Psychopathology (3.0 cr)
- PSY 5101H - Honors: Personality: Current Theory and Research (3.0 cr)
- PSY 5135 - Psychology of Individual Differences (3.0 cr)
- PSY 5202 - Attitudes and Social Behavior (3.0 cr)
- PSY 5204 - Psychology of Interpersonal Relationships (3.0 cr)
- PSY 5205 - Applied Social Psychology (3.0 cr)
- PSY 5207 - Personality and Social Behavior (3.0 cr)



- [PSY 8201](#) - Social Cognition (3.0 cr)
- [PSY 8202](#) - Close Relationships (3.0 cr)
- [PSY 8208](#) - Social Psychology: The Self (3.0 cr)
- [SOC 8721](#) - Social Psychology: Micro-Sociological Approaches to Inequalities and Identities (3.0 cr)

•history/systems

Take 0 or more course(s) from the following:

- [EPSY 8905](#) - History and Systems of Psychology: Landmark Issues in Educational Psychology (3.0 cr)

Statistics (6 credits)

- [EPSY 5261](#) - Introductory Statistical Methods (3.0 cr)
- [EPSY 8251](#) - Statistical Methods in Education I (3.0 cr)
- [EPSY 8252](#) - Statistical Methods in Education II (3.0 cr)
- [EPSY 8264](#) - Advanced Multiple Regression Analysis (3.0 cr)
- [EPSY 8266](#) - Statistical Analysis Using Structural Equation Methods (3.0 cr)
- [EPSY 8267](#) - Applied Multivariate Analysis (3.0 cr)
- [EPSY 8268](#) - Hierarchical Linear Modeling in Educational Research (3.0 cr)
- [EPSY 8282](#) - Statistical Analysis of Longitudinal Data (3.0 cr)

Measurement/Evaluation (3 credits)

- [EPSY 5221](#) - Principles of Educational and Psychological Measurement (3.0 cr)

Research Methods (6 credits)

6 credits required

- [EPSY 8822](#) - Research in School Psychology (3.0 cr)

Take 3 or more credit(s) from the following:

- [EPSY 5216](#) - Introduction to Research in Educational Psychology and Human Development (3.0 cr)
- [EPSY 8215](#) - Advanced Research Methodologies in Education (3.0 cr)

EPSY Electives

9 credits of EPSY electives can be satisfied by school psychology course requirements.

School Psychology Course Requirements (27 credits)

Take the following courses. EPSY courses will satisfy 9 credits ed psych elective core requirement.

- [EPSY 5802](#) - History & Scientific Bases of Psychology (3.0 cr)
- [EPSY 5851](#) - Engaging Diverse Students and Families (3.0 cr)
- [EPSY 8811](#) - Assessment in School Psychology I: Foundations of Academic Assessment (3.0 cr)
- [EPSY 8812](#) - Assessment in School Psychology II: Intellectual and Social-Emotional Domains (3.0 cr)
- [EPSY 8815](#) - Behavioral and Social Emotional Prevention and Intervention (3.0 cr)
- [EPSY 8816](#) - Academic Prevention and Intervention (3.0 cr)
- [EPSY 8817](#) - Problem Analysis and Consultation in School Psychology (3.0 cr)
- [EPSY 8821](#) - Issues in School Psychology (3.0 cr)
- [EPSY 8823](#) - Ethics and Professional Standards in School Psychology (3.0 cr)

Introductory Practicum (4 credits)

Students must take EPSY 8813 twice.

- [EPSY 8813](#) - Introductory Practicum in School Psychology (2.0 cr)

Intermediate Practicum (4 credits)

Students must take EPSY 8818 twice.

- [EPSY 8818](#) - Intermediate Practicum in School Psychology (2.0 cr)

Comprehensive/Advanced Practica (6 credits)

- [EPSY 8831](#) - Comprehensive School Practicum in School Psychology (3.0 cr)
- [EPSY 8832](#) - Advanced Practicum in School Psychology (3.0 cr)

Practicum: Instruction and Supervision in School Psychology (6 credits)

Students must take EPSY 8841 twice.

- [EPSY 8841](#) - Practicum: Instruction and Supervision in School Psychology (3.0 cr)

Internship (2 credits)

Students must register for internship both fall and spring semesters of the internship year (1 credit each term). There are two options for internship registration:

- * Students register for EPSY 8843 after defending their dissertation
- * Students register for EPSY 8842 if the dissertation defense has not been completed

- [EPSY 8843](#) - Internship - School Psychology (1.0 cr)

- [EPSY 8842](#) - Internship: School Psychological Services (1.0 - 10.0 cr)

Special Education

The special education program aims to improve outcomes for individuals who require specialized support to experience success across the lifespan. We are committed to engaging in meaningful research and to bridging research and practice to improve the lives of children and families in diverse contexts, and to have a lasting impact on teacher education, leadership, and policy. Early involvement in research projects and the development of original research addressing the needs of individuals requiring specialized support is encouraged and may include focused attention to intervention science, implementation science, social and cognitive development, behavioral and psychological management, language and communication skills, and/or the design and use of technology to promote impact. A complementary emphasis is placed on problems unique to or extremely influential in the field, including social and cultural perceptions about disabilities as well as federal, state, and local legislation regarding prevention, care and education of persons with



disabilities. Special projects and training programs supplement academic studies.

The special education track focuses on the attainment of core competencies and related skills, such as systematic problem solving, empirical design, data analytics, and measurement.

Students take 66 credits distributed as follows: 24 credits EPSY core requirements, 9 credits EPSY electives, 18 credits special ed course requirements (9 credits can be used to satisfy EPSY elective requirement), and 24 thesis credits.

Ed Psych Core Course Requirements

Students must take 9 credits in at least two of these areas: learning/cognition, social/personality or history/systems; 6 credits in research methods; 6 credits in statistics; 3 credits in measurement/evaluation and 9 credits EPSY electives. Courses taken to satisfy EPSY core requirements must be taken on an A-F grade basis.

Learning/Cognition, Social/Personality, History/Systems (9 credits)

Take 9 or more credit(s) including 2 or more sub-requirements(s) from the following:

learning/cognition

Take 0 or more course(s) from the following:

- CPSY 8301 - Developmental Psychology: Cognitive Processes (4.0 cr)
- EPSY 5101 - Intelligence and Creativity (3.0 cr)
- EPSY 5114 - Psychology of Student Learning (3.0 cr)
- EPSY 5116 - Education of the Gifted and Talented (3.0 cr)
- EPSY 5119 - Mind, Brain, and Education (3.0 cr)
- EPSY 8112 - Mathematical Cognition (3.0 cr)
- EPSY 8115 - Psychology of Instruction and Technology (3.0 cr)
- EPSY 8116 - Reading for Meaning: Cognitive Processes in the Comprehension of Texts (3.0 cr)
- EPSY 8118 - Advanced Cognitive Psychology (3.0 cr)
- EPSY 8707 - Principles of Behavior Analysis and Learning (3.0 cr)
- PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
- PSY 5015 - Cognition, Computation, and Brain (3.0 cr)
- PSY 5054 - Psychology of Language (3.0 cr)
- PSY 8042 - Proseminar in Cognition, Brain, and Behavior (3.0 cr)

•social/personality

Take 0 or more course(s) from the following:

- CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
- CPSY 8606 - Advanced Developmental Psychopathology (3.0 cr)
- EPSY 5135 - Human Relations Workshop (4.0 cr)
- EPSY 5151 - Cooperative Learning (3.0 cr)
- EPSY 5157 - Social & Developmental Psychology of Education (3.0 cr)
- EPSY 8132 - Personality Development and Socialization (3.0 cr)
- EPSY 8157 - Key Topics and Issues in Applying Social Psychology to Education (3.0 cr)
- EPSY 8819 - Emotion & Childhood Psychopathology (3.0 cr)
- PSY 5101H - Honors: Personality: Current Theory and Research (3.0 cr)
- PSY 5135 - Psychology of Individual Differences (3.0 cr)
- PSY 5202 - Attitudes and Social Behavior (3.0 cr)
- PSY 5204 - Psychology of Interpersonal Relationships (3.0 cr)
- PSY 5205 - Applied Social Psychology (3.0 cr)
- PSY 5207 - Personality and Social Behavior (3.0 cr)
- PSY 8201 - Social Cognition (3.0 cr)
- PSY 8202 - Close Relationships (3.0 cr)
- PSY 8208 - Social Psychology: The Self (3.0 cr)
- SOC 8721 - Social Psychology: Micro-Sociological Approaches to Inequalities and Identities (3.0 cr)

•history/systems

Take 0 or more course(s) from the following:

- EPSY 8905 - History and Systems of Psychology: Landmark Issues in Educational Psychology (3.0 cr)

Research Methods (6 credits)

- EPSY 8694 - Research in Special Education (3.0 cr)
- EPSY 8706 - Single Case Designs in Intervention Research (3.0 cr)

Statistics (6 credits)

- EPSY 8251 - Statistical Methods in Education I (3.0 cr)
- EPSY 8252 - Statistical Methods in Education II (3.0 cr)

Measurement/Evaluation (3 credits)

Take 3 credits from the following.

- EPSY 5221 - Principles of Educational and Psychological Measurement (3.0 cr)
- EPSY 5243 - Principles and Methods of Evaluation (3.0 cr)
- EPSY 5244 - Survey Design, Sampling, and Implementation (3.0 cr)
- EPSY 5247 - Qualitative Methods in Educational Psychology (3.0 cr)
- EPSY 5614W - Assessment and Due Process in Special Education [WI] (3.0 cr)



[EPSY 8222](#) - Advanced Measurement: Theory and Application (3.0 cr)
[EPSY 8225](#) - Operational Measurement: Test Score Quality Assurance, Standard Setting, and Equating (3.0 cr)
[EPSY 8226](#) - Applications of Item Response Theory Models (3.0 cr)
[EPSY 8265](#) - Factor Analysis (3.0 cr)
[PSY 5862](#) - Psychological Measurement: Theory and Methods (3.0 cr)
[PSY 5865](#) - Advanced Measurement: Theory and Application (3.0 cr)

EPSY Electives

9 credits of EPSY electives can be satisfied by special ed course requirements.

Special Ed Course Requirements

Students take 9 required special education credits and 9 elective credits in consultation with the advisor. EPSY courses will satisfy 9 credits ed psych elective core requirement.

Doctoral Core Seminars (6 credits)

[EPSY 8701](#) - Doctoral Core Seminar: Special Education I (3.0 cr)
[EPSY 8702](#) - Doctoral Core Seminar: Special Education II (3.0 cr)

Grant Writing Course (3 credits)

EDHD 8300 - Special Topics in Education and Human Development: Grant Writing - Behav, Social, and Educ Sciences (3 cr.)

Electives (9 credits)

In consultation with their advisor, students take 9 credits of electives to develop focused expertise. Possible courses include, but are in no way limited to the following. Courses taken to satisfy Ed Psych Core Course Requirements cannot be used to satisfy special ed elective requirement credits.

Recommended Special Topics/Advanced Issues

[EPSY 8602](#) - Advanced Topics in Special Education Research (3.0 cr)
[EPSY 8612](#) - Seminar: Students with Academic Difficulties (3.0 cr)
[EPSY 8707](#) - Principles of Behavior Analysis and Learning (3.0 cr)
[EPSY 8708](#) - Functional Behavior Assessment (3.0 cr)
[EPSY 8994](#) - Research Problems: Educational Psychology (1.0 - 6.0 cr)

Learning/Cognition

[CPSY 8301](#) - Developmental Psychology: Cognitive Processes (4.0 cr)
[EPSY 8112](#) - Mathematical Cognition (3.0 cr)
[EPSY 8116](#) - Reading for Meaning: Cognitive Processes in the Comprehension of Texts (3.0 cr)
[EPSY 8118](#) - Advanced Cognitive Psychology (3.0 cr)

Social/Personality

[CPSY 8302](#) - Developmental Psychology: Social and Emotional Processes (4.0 cr)
[CPSY 8606](#) - Advanced Developmental Psychopathology (3.0 cr)
[PSY 8201](#) - Social Cognition (3.0 cr)
[PSY 8202](#) - Close Relationships (3.0 cr)
[PSY 8208](#) - Social Psychology: The Self (3.0 cr)
[SOC 8721](#) - Social Psychology: Micro-Sociological Approaches to Inequalities and Identities (3.0 cr)

Measurement/Statistics/Evaluation

[EPSY 8215](#) - Advanced Research Methodologies in Education (3.0 cr)
[EPSY 8222](#) - Advanced Measurement: Theory and Application (3.0 cr)
[EPSY 8225](#) - Operational Measurement: Test Score Quality Assurance, Standard Setting, and Equating (3.0 cr)
[EPSY 8226](#) - Applications of Item Response Theory Models (3.0 cr)
[EPSY 8264](#) - Advanced Multiple Regression Analysis (3.0 cr)
[EPSY 8265](#) - Factor Analysis (3.0 cr)
[EPSY 8266](#) - Statistical Analysis Using Structural Equation Methods (3.0 cr)
[EPSY 8268](#) - Hierarchical Linear Modeling in Educational Research (3.0 cr)
[EPSY 8282](#) - Statistical Analysis of Longitudinal Data (3.0 cr)
[EPSY 8283](#) - Research Synthesis and Meta-Analysis (3.0 cr)