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:

Department of Educational Psychology, 250 Educational Science Building, 56 East River Road, Minneapolis, MN 55455 (612-624-

6083; fax: 612-624-8241). Email: <u>epsy-adm@umn.edu</u>

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

• Program Type: Doctorate

- Requirements for this program are current for Spring 2018
- 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 <u>General Information</u> 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 (learning and cognition/educational technology, social psychological and social developmental processes in educational psychology including human relations); and quantitative methods in education (including measurement, evaluation, statistics, and 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 statement of goals and interests. In addition, school psychology applicants must also submit a critical issue essay, answering the following questions: Identify a critical problem facing contemporary schools in America or another country. What do you think are the social, political, and/or economic factors that are contributing to this problem? What specific solutions might you propose to tackle the problem?

Applications should be accompanied by official transcripts from all colleges and universities attended. The GRE is required for all tracks. An interview is required for those who make the initial cut in school psychology.

Applications to school psychology (deadline November 15); special education (deadline December 1); psychological foundations and quantitative methods in education (deadlines December 1 and March 1) are accepted for fall admission only. To be considered for fellowship nominations, applications must be submitted by the Nov. 15 (School Psych) or Dec. 1 deadlines.

Applicants must submit the following test score(s):

GRE General Test

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
 Paper Based Total Score: 550
- 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 <u>General Information</u> 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.

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

The psychological foundations of education track 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 psychological foundations track is to apply and generate knowledge of psychological processes and methodological procedures involved in learning and teaching.

The 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 and 3 credits in measurement/evaluation. Courses taken to satisfy EPSY core requirements must be taken on an A-F grade basis.

History/Systems

PsyF students must take EPSY 8905.

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

Learning/Cognition

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, 5112, 5113, 5114, 5115, 5119 or 5191. Take 3 or more credit(s) from the following:

•EPSY 5101 - Intelligence and Creativity (3.0 cr)

- •EPSY 5113 {Inactive}(3.0 cr)
- •EPSY 5114 Psychology of Student Learning (3.0 cr)
- •EPSY 5119 Mind, Brain, and Education (3.0 cr)
- •EPSY 5116 Education of the Gifted and Talented (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)

Social/Personality

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.

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

•EPSY 5151 - Cooperative Learning (3.0 cr)

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•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)

    CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)

Research Methods
 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 required
 EPSY 8251 - Statistical Methods in Education I (3.0 cr)
 EPSY 8252 - Statistical Methods in Education II (3.0 cr)
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Measurement/Evaluation

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

- •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

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

Courses in Area of Emphasis

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

Take 6 or more credit(s) from the following:

- •EPSY 5101 Intelligence and Creativity (3.0 cr)
- •EPSY 5113 { Inactive} (3.0 cr)
- •EPSY 5114 Psychology of Student Learning (3.0 cr)
- •EPSY 5119 Mind, Brain, and Education (3.0 cr)
- •EPSY 5116 Education of the Gifted and Talented (3.0 cr)

Specialization Courses in Learning and Cognition

Take 12 or more credit(s) from the following:

- •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 8290 Special Topics: Seminar in Psychological Foundations (1.0 6.0 cr)

-OR-

Social Emphasis

Required Social Psychology or Social Development Courses

Take 6 or more credit(s) from the following:

- •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

Take 12 or more credit(s) from the following:

- •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)

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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)
CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
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Quantitative Methods in Education

The quantitative methods in education (QME) track prepares students for a wide variety of careers, including positions in college and university teaching and research, research and evaluation centers, test publishing firms, public school systems, state departments of assessment, and private industry. The goal of the QME track is to provide students with broad but rigorous methodological skills so that they may conduct research on methodologies, may help to train others in methodology, or will have the skills necessary to conduct research in related fields.

The QME track offers emphases in measurement, evaluation, statistics, and statistics education. Students typically choose one of these areas in addition to achieving competence in all aspects of the curriculum.

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

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

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

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learning/cognition
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history/systems

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•EPSY 5101 - Intelligence and Creativity (3.0 cr)
•EPSY 5113 {Inactive}(3.0 cr)
•EPSY 5114 - Psychology of Student Learning (3.0 cr)
•EPSY 5119 - Mind, Brain, and Education (3.0 cr)
•EPSY 5116 - Education of the Gifted and Talented (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 8707 - Principles of Behavior Analysis and Learning (3.0 cr)
•CPSY 8301 - Developmental Psychology: Cognitive Processes (4.0 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:
•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)
•CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
•CPSY 8606 - Advanced Developmental 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)
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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

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

Students must take these courses, including an 8xxx level measurement course selected in consultation with advisor (minimum 18 credits total).

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)

Courses in Area of Emphasis

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

Evaluation Emphasis

For other possible courses, check with your adviser.

Take 12 or more credit(s) from the following:

- •EPSY 5246 {Inactive}(1.0 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 8247 {Inactive}(3.0 cr)
- •EPSY 8265 Factor Analysis (3.0 cr)
- •EPSY 8267 Applied Multivariate Analysis (3.0 cr)
- •EPSY 8268 Hierarchical Linear Modeling in Educational Research (3.0 cr)
- •EPSY 8281 {Inactive}(3.0 cr)
- •EPSY 8282 Statistical Analysis of Longitudinal Data (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 5528 {Inactive}(1.0 3.0 cr)
- •OLPD 8502 Advanced Evaluation Theory and Theory crafting (3.0 cr)

-OR-

Measurement Emphasis

For other possible courses, check with your adviser.

Take 12 or more credit(s) from the following:

- •EPSY 5246 {Inactive}(1.0 cr)
- •EPSY 5271 {Inactive}(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)
- •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 8281 {Inactive}(3.0 cr)
- •EPSY 8282 Statistical Analysis of Longitudinal Data (3.0 cr)

-OR-

Statistics Emphasis

For other possible courses, check with your adviser.

Take 12 or more credit(s) from the following:

- •EPSY 5246 {Inactive}(1.0 cr)
- •EPSY 5271 {Inactive}(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)
- •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 8281 {Inactive}(3.0 cr)
- •EPSY 8282 Statistical Analysis of Longitudinal Data (3.0 cr)

-OR-

Statistics Education Emphasis

EPSY 5271 {Inactive}(3.0 cr)

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

MathEd (MTHE) course (minimum 3 credits)-consult with adviser

Additional course (minimum 3 credits)-consult with adviser

School Psychology

School psychology is fully accredited by the American Psychological Association, the Minnesota Board of Teaching, and the National Association of School Psychologists. Through coursework and practica/internships, students develop competencies in assessment, consultation, intervention and program development, research, and evaluation. Graduates are employed as psychologists in local schools, university clinics and hospitals, community mental health centers, and as trainers/researchers in universities. Since 1988, training has focused on the delivery of psychological services in schools and school communities to promote children's and adolescent's academic, social, and behavioral success.

The school psychology track integrates didactic and experiential components of training and applied research. Students develop specific competencies through a broad range of applied experiences, including field placements, practica assignments, 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

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:

- •EPSY 5101 Intelligence and Creativity (3.0 cr)
- •EPSY 5113 {Inactive}(3.0 cr)
- •EPSY 5114 Psychology of Student Learning (3.0 cr)
- •EPSY 5119 Mind, Brain, and Education (3.0 cr)
- •EPSY 5116 Education of the Gifted and Talented (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 8707 Principles of Behavior Analysis and Learning (3.0 cr)
- •CPSY 8301 Developmental Psychology: Cognitive Processes (4.0 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:

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•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)
   •CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
   •CPSY 8606 - Advanced Developmental 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
 EPSY 8251 - Statistical Methods in Education I (3.0 cr)
  EPSY 8252 - Statistical Methods in Education II (3.0 cr)
 Measurement/Evaluation
 EPSY 5221 - Principles of Educational and Psychological Measurement (3.0 cr)
Research Methods
 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
Students must take EPSY 8813 twice for a total of 4 credits, EPSY 8818 twice for a total of 4 credits and EPSY 8841 twice for a total
 of 6 credits. 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 8813 - Introductory Practicum in School Psychology (2.0 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 8818 - Intermediate Practicum in School Psychology (2.0 cr)
EPSY 8821 - Issues in School Psychology (3.0 cr)
 EPSY 8823 - Ethics and Professional Standards in School Psychology (3.0 cr)
EPSY 8831 - Comprehensive School Practicum in School Psychology (3.0 cr)
EPSY 8832 - Advanced Practicum in School Psychology (3.0 cr)
 EPSY 8841 - Practicum: Instruction and Supervision in School Psychology (3.0 cr)
Internship
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There are two options for internship registration:

- * Students completing an internship after defending their dissertation must register for EPSY 8843 both fall & spring semesters of the internship year (2 credits total).
- * Students completing an internship before dissertation defense must register for EPSY 8842 both fall & spring semesters of the internship year (1 credit each term).

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EPSY 8843 - Internship - School Psychology (1.0 cr)
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or EPSY 8842 - Internship: School Psychological Services (1.0 - 10.0 cr)

Special Education

The special education track offers specializations in deaf/hard-of-hearing, emotional behavior disorders, early childhood special education, learning disabilities, autism, and developmental disabilities. Early involvement in research projects and the development of original research programs in such areas as instructional strategies, social and cognitive development, behavioral and psychological management, child development, and technology are encouraged. Special projects and training programs supplement academic studies.

The special education track focuses on the attainment of core competencies and related skills, since special education professionals share many common concerns and goals. A complementary emphasis is placed on problems unique to or extremely influential in the field, including social and cultural perceptions about disabilities; and federal, state, and local legislation regarding prevention and the care, treatment, education, training, and support of persons with disabilities.

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

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

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learning/cognition
 Take 0 or more course(s) from the following:
 •EPSY 5101 - Intelligence and Creativity (3.0 cr)
 •EPSY 5113 {Inactive}(3.0 cr)
 •EPSY 5114 - Psychology of Student Learning (3.0 cr)
 •EPSY 5119 - Mind, Brain, and Education (3.0 cr)
 •EPSY 5116 - Education of the Gifted and Talented (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 8707 - Principles of Behavior Analysis and Learning (3.0 cr)
 •CPSY 8301 - Developmental Psychology: Cognitive Processes (4.0 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:
 •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)
 •CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
 •CPSY 8606 - Advanced Developmental 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
EPSY 8694 - Research in Special Education (3.0 cr)
EPSY 8706 - Single Case Designs in Intervention Research (3.0 cr)
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Take 3 or more credit(s) from the following:

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

Statistics

Measurement/Evaluation

- •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 8247 {Inactive}(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 18 special ed credits in consultation with advisor. EPSY courses will satisfy 9 credits ed psych elective core requirement.

EPSY 8600 Special Topics: Special Education Issues - Grant Writing Seminar (3 credits)

EPSY 8701 - Doctoral Core Seminar: Special Education I (3.0 cr)

EPSY 8702 - Doctoral Core Seminar: Special Education II (3.0 cr)

EPSY 8xxx - Special Ed elective in consultation with adviser, 3 cr. (EPSY 8707 recommended, but not required)

EPSY 8xxx - Special Ed elective in consultation with adviser, 3 cr. (EPSY 8708 recommended, but not required)

EPSY 8xxx - Special Ed elective in consultation with adviser, 3 cr.