# Twin Cities Campus

# Educational Psychology M.A.

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

Email: epsy-adm@umn.edu

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

• Program Type: Master's

• Requirements for this program are current for Spring 2023

• Length of program in credits: 30 to 60

• This program does not require summer semesters for timely completion.

• Degree: Master of Arts

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 MA program has five tracks: counselor education (CE); school psychology; special education (including applied behavior analysis); 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 and statistics).

# **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 apply online by submitting a department application, three letters of recommendation, and a statement of goals and interests. Applications should be accompanied by official transcripts from all colleges and universities attended.

Applications are accepted for fall admission only. Application deadlines for each track are:

Counselor Education - November 15 (to be considered for fellowship nominations) or January 15

Psychological Foundations - March 1

Quantitative Methods - December 1 (to be considered for fellowship nominations) or March 1

Special Education - December 1

School Psychology does not offer the MA as a terminal degree

The quantitative methods track requires the GRE test in the application for admission.

The counselor education, psychological foundations, and special education tracks do not require the GRE test in the application for admission.

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**

Plan A: Plan A requires 20 to 24 major credits, 0 credits outside the major, and 10 thesis credits. The final exam is oral.

Plan B: Plan B requires 30 to 60 major credits and 0 credits outside the major. The final exam is written and oral.

This program may be completed with a minor.

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

A minimum GPA of 2.80 is required for students to remain in good standing.

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

## **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.

#### Counselor Education

This sub-plan is limited to students completing the program under Plan B.

The Counselor Education (CE) track subscribes to the scientist/practitioner model, which assumes that scholarly inquiry and counseling practice are interdependent and complementary. The track's primary mission is to prepare counselors to bring a well-trained professional's attitude and interest to bear on the application of counseling and educational knowledge. In addition to becoming skilled clinicians, students learn to be critical consumers and producers of both quantitative and qualitative research. Emphasis areas: clinical mental health, school counseling and an individualized plan emphasis.

The CE track requires 60 credits, completion of Key Performance Indicators, and a written final examination.

Summer classes are a requirement of the program.

All coursework must be taken on the A-F grading basis with a minimum cumulative GPA of 3.0; no more than 2 courses graded below B-; and no more than 6 credits of incomplete grades.

# **Ed Psych Core Courses (12 credits)**

Take the following courses:

EPSY 5261 - Introductory Statistical Methods (3.0 cr)

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

EPSY 5157 - Social & Developmental Psychology of Education (3.0 cr)

EPSY 5114 - Psychology of Student Learning (3.0 cr)

#### Counseling Theory & Practice Courses (30 credits)

Take the following courses:

EPSY 5402 - Counseling History and Theories (3.0 cr)

EPSY 5403 - Counseling Diverse Populations (3.0 cr)

EPSY 5404 - Group Counseling (3.0 cr)

EPSY 5405 - Career Counseling (3.0 cr)

EPSY 5406 - Ethics in Counseling (3.0 cr)

EPSY 5407 - Diagnosis and Treatment in Counseling (3.0 cr)

EPSY 5408 - Counseling Skills (3.0 cr)

EPSY 5409 - Trauma and Crisis Counseling (3.0 cr)

EPSY 5437 - Counseling Research Design (3.0 cr)

FSOS 5111 - Introduction to Family Therapy (3.0 cr)

#### **Emphases**

# Clinical Mental Health Emphasis (18 credits) Students pursuing the Clinical Mental Health emphasis take the following 18 credits: EPSY 5416 - Introduction to Clinical Mental Health Counseling (3.0 cr) EPSY 5429 - Advanced Concepts in Clinical Mental Health (3.0 cr) EPSY 5439 - Case Conceptualization and Treatment Planning - Clinical Mental Health (3.0 cr) EPSY 5482 - Practicum in Clinical Mental Health (3.0 cr) EPSY 5483 - Internship I (3.0 cr) EPSY 5484 - Internship II (3.0 cr) -OR-School Counseling Emphasis (18 credits) Students pursuing the School Counseling emphasis take the following 18 credits. Take 3 credits of EPSY 5435. EPSY 5414 - School Counselor Accountability, Advocacy, and Leadership (3.0 cr)

EPSY 5415 - Counseling Children and Adolescents (3.0 cr)

EPSY 5435 - Introduction to School Counseling (3.0 cr) EPSY 5481 - Practicum in School Counseling (3.0 cr) EPSY 5483 - Internship I (3.0 cr) EPSY 5484 - Internship II (3.0 cr)

#### Individualized Plan Emphasis (18 credits)

### Internship (6 credits)

Students pursuing the Individualized Plan emphasis take the following 6 credits.

EPSY 5483 - Internship I (3.0 cr) EPSY 5484 - Internship II (3.0 cr)

#### Electives (12 credits)

Students pursuing the Individualized Plan emphasis must choose 12 elective credits. The following courses are pre-approved electives. If a student wants to take a course that is not on this list, they must obtain advisor approval.

# **Advanced Clinical Mental Health Electives**

EPSY 5429 - Advanced Concepts in Clinical Mental Health (3.0 cr)

EPSY 5439 - Case Conceptualization and Treatment Planning - Clinical Mental Health (3.0 cr)

EPSY 5482 - Practicum in Clinical Mental Health (3.0 cr)

### **Advanced School Counseling Electives**

EPSY 5414 - School Counselor Accountability, Advocacy, and Leadership (3.0 cr)

EPSY 5415 - Counseling Children and Adolescents (3.0 cr)

EPSY 5435 - Introduction to School Counseling (3.0 cr)

EPSY 5481 - Practicum in School Counseling (3.0 cr)

# **Higher Education Electives**

OLPD 5201 - Strategies for Teaching Adults (3.0 cr)

OLPD 5202 - Perspectives of Adult Learning and Development (3.0 cr)

OLPD 5701 - U.S. Higher Education (3.0 cr)

OLPD 5709 - Critical Issues in Higher Education (3.0 cr)

OLPD 5712 - College Student Development Theory and Practice (3.0 cr)

OLPD 5721 - Race and Ethnicity in Higher Education (3.0 cr)

OLPD 5724 - Leadership and Administration of Student Affairs (2.0 - 3.0 cr)

# **Career Counseling & Coaching Electives**

KIN 5136 - Psychology of Coaching (3.0 cr)

OLPD 5033 - Foundations of Individual/Organizational Career Development (3.0 cr)

OLPD 5812 - Consulting for Organization Change (3.0 cr)

PSY 5501 - Self, Society and Health - What's Work Got To Do With It? (3.0 cr)

PSY 8502 - Assessment in Counseling Psychology (3.0 cr)

# Counseling Research/PhD Prep Electives

EPSY 5247 - Qualitative Methods in Educational Psychology (3.0 cr)

EPSY 5417 - Counseling Research Practicum (1.0 - 2.0 cr)

EPSY 5427 - Advanced Counseling Research Practicum (2.0 cr)

FSOS 5014 - Quantitative Family Research Methods I (3.0 cr)

FSOS 5015 - Family Research Laboratory (1.0 cr)

FSOS 8013 - Qualitative Family Research Methods (3.0 cr)

OLPD 5061 - Ethnographic Research Methods (3.0 cr)

# 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.

The Plan A requires 24 course credits; 10 thesis credits; a thesis; and a final oral examination.

The Plan B option requires 33 course credits; a Plan B paper; and a final written examination.

EPSY courses in the area of emphasis will satisfy Ed Psych core requirement for 3 credits of learning/cognition or social/personality.

#### Ed Psych Core Courses (12 credits)

### **Learning/Cognition Course (3 credits)**

Students pursuing the Learning and Cognition/Educational Technology emphasis must select 1 of the following courses. Students pursuing the Social Psychological/Social Developmental Process emphasis must select 1 of the 5-level courses from the 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)

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 Course (3 credits)

Students pursuing the Social Psychological/Social Developmental Process emphasis must select 1 of the following courses. Students pursuing the Learning/Cognition emphasis must select 1 of the EPSY courses listed.

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 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)

# Statistics Course (3 credits)

Select 3 credits from the following:

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

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

#### Measurement/Evaluation Course (3 credits)

Select 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)

PSY 5862 - Psychological Measurement: Theory and Methods (3.0 cr)

# Research Methodology Course (3 credits)

Take the following course:

EPSY 5216 - Introduction to Research in Educational Psychology and Human Development (3.0 cr)

#### Plan B Requirements (9 credits)

#### Plan B Paper (6 credits)

Students must take 6 credits of EPSY 5991 or EPSY 8994.

EPSY 5991 - Independent Study in Educational Psychology (1.0 - 8.0 cr)

EPSY 8994 - Research Problems: Educational Psychology (1.0 - 6.0 cr)

### Additional Coursework (3 credits)

Plan B students select 3 credits, preferably in either learning/cognition or social psychology/social development, in consultation with the advisor.

#### Plan A Requirement

#### **Thesis Credits**

Plan A students take 10 master's thesis credits. EPSY 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

#### **Emphases**

# Learning & Cognition/Educational Technology Emphasis (12 credits) Required Courses (6 credits)

Select 6 credits from the following:

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 (6 credits)

Select 6 credits 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 8118 - Advanced Cognitive Psychology (3.0 cr)

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

CPSY 8301 - Developmental Psychology: Cognitive Processes (4.0 cr)

-OR

# Social Psychological/Social Developmental Processes Emphasis

#### Required Course (3 credits)

Take the following course:

EPSY 5157 - Social & Developmental Psychology of Education (3.0 cr)

#### Specialization Coursework (6 credits)

Select 6 credits from the following:

EPSY 5151 - Cooperative Learning (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 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)

#### Additional Course (3 credits)

Select 3 credits, preferably in either Learning and Cognition/Educational Technology or Social Psychological/Social Developmental Processes, in consultation with the advisor.

# Quantitative Methods in Education

This sub-plan is limited to students completing the program under Plan B.

In QME, students explore methodologies of measurement and statistics 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, all techniques that support decision making and accountability. 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. 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.

The QME track requires 33 credits; a Plan B paper; and a final oral examination.

Courses in the QME core course requirements will satisfy Ed Psych core course requirement for 3 credits of statistics and 3 credits of measurement/evaluation.

#### Ed Psych Core Course Requirements (12 credits) Statistics Course (3 credits)

Select 3 credits from the following:

EPSY 8267 - Applied Multivariate Analysis (3.0 cr)

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EPSY 8251 - Statistical Methods in Education I (3.0 cr)
  EPSY 8252 - Statistical Methods in Education II (3.0 cr)
 Measurement/Evaluation Course (3 credits)
 Select 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)
 Learning/Cognition Course (3 credits)
 Select 3 credits from the following:
 EPSY 5101 - Intelligence and Creativity (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 8118 - Advanced Cognitive Psychology (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 Course (3 credits)
 Select 3 credits from the following:
 EPSY 5151 - Cooperative Learning (3.0 cr)
 EPSY 5135 - Human Relations Workshop (4.0 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)
  CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
  CPSY 8606 - Advanced Developmental Psychopathology (3.0 cr)
  SOC 8721 - Social Psychology: Micro-Sociological Approaches to Inequalities and Identities (3.0 cr)
Plan B Paper (3 credits)
Take 3 credits of the following:
 EPSY 5991 - Independent Study in Educational Psychology (1.0 - 8.0 cr)
QME Core Coursework (18 credits)
 Take the following courses. All courses must be taken A-F.
EPSY 5221 - Principles of Educational and Psychological Measurement (3.0 cr)
EPSY 5244 - Survey Design, Sampling, and Implementation (3.0 cr)
EPSY 5247 - Qualitative Methods in Educational Psychology (3.0 cr)
EPSY 8251 - Statistical Methods in Education I (3.0 cr)
EPSY 8252 - Statistical Methods in Education II (3.0 cr)
EPSY 8265 - Factor Analysis (3.0 cr)
Emphases
Measurement Emphasis (6 credits)
 Select 6 credits from the following. Other courses can be applied to this requirement with advisor approval.
EPSY 5243 - Principles and Methods of Evaluation (3.0 cr)
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 8266 - Statistical Analysis Using Structural Equation Methods (3.0 cr)
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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 8502 - Advanced Evaluation Theory and Theory crafting (3.0 cr)
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#### Statistics Emphasis (6 credits)

Select 6 credits from the following. Other courses can be applied to this requirement with advisor approval.

EPSY 5271 {Inactive}(3.0 cr)

EPSY 5272 - Statistics Teaching Internship (1.0 - 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)

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

#### School Psychology

This sub-plan is limited to students completing the program under Plan B.

School psychology does not offer the MA as a terminal degree; rather, the MA is required to pursue the specialist certificate or PhD in educational psychology.

The final examination may be oral, written, or both.

#### **EPSY Core Course Requirements (12 credits)**

### Statistics Course (3 credits)

Select 3 credits from the following:

EPSY 5261 - Introductory Statistical Methods (3.0 cr)

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

# Measurement/Evaluation Course (3 credits)

Take the following course:

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

# Learning/Cognition Course (3 credits)

Select 3 credits from the following:

EPSY 5101 - Intelligence and Creativity (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 8118 - Advanced Cognitive Psychology (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 Course (3 credits)

Take the following course:

EPSY 8819 - Emotion & Childhood Psychopathology (3.0 cr)

# Plan B Paper (3 credits)

Take the following course:

EPSY 8822 - Research in School Psychology (3.0 cr)

# School Psychology Coursework (15 credits)

Select 15 credits from the following:

EPSY 5216 - Introduction to Research in Educational Psychology and Human Development (3.0 cr)

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)

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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 8850 - Doctoral Seminar in School Psychology: Research, Training, Practice, Policy Issues, and Action Plans (2.0 - 3.0 cr)
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#### Special Education

The special education track aims to improve outcomes for individuals who require specialized support to experience success across their lifespan. We are committed to engaging in meaningful researchbridging research and practiceto 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.

The special education track focuses on the attainment of core competencies required for special education professionals, as well as interdisciplinary skills and goals needed to address diverse challenges in diverse contexts. A complementary emphasis is placed on systematic understanding and problem solving in relation to social and cultural perceptions, care, education, intervention, and support of persons with disabilities.

Students may emphasize consulting, college teaching, or research in one or more of the specialized plans below.

Students in the ABA emphasis are required to complete 33 credits and a capstone research project. Students are required to participate in up to 20 hours per week of fieldwork experience in one of our partner sites during each of the four semesters. Students who intend to take the board certification exam must complete 1,500 hours of concentrated supervised fieldwork (or 2,000 hours if accruing under supervised fieldwork) after beginning the MA in ABA program to qualify for the exam. Many of our practicum partners provide paid supervision in paid positions.

The Plan A requires a final oral examination. The Plan B option final examination may be oral, written, or both.

# **EPSY Core Course Requirements (12 credits)**

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Statistics Course (3 credits)
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Take 3 credits from the following:
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)
 Select 3 credits from the Measurement list or from the Evaluation list:
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#### Measurement

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

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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)
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EPSY 5614W - Assessment and Due Process in Special Education [WI] (3.0 cr)

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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)
OLPD 5501 - Principles and Methods of Evaluation (3.0 cr)
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### Learning/Cognition Course (3 credits)

Students pursuing the Applied Behavior Analysis emphasis must take EPSY 5659 (petition required). All other students select 3 credits from the following:

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EPSY 5101 - Intelligence and Creativity (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)
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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)
 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 Course (3 credits)
 Select 3 credits 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)
 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)
 CPSY 8302 - Developmental Psychology: Social and Emotional Processes (4.0 cr)
 CPSY 8606 - Advanced Developmental Psychopathology (3.0 cr)
  SOC 8721 - Social Psychology: Micro-Sociological Approaches to Inequalities and Identities (3.0 cr)
Plan A Requirements
 Electives (9 credits)
  Select 9 credits from the following in consultation with the advisor. Other courses can be applied to this requirement with advisor
 approval.
 EPSY 5604 - Transition From School to Work and Community Living for Persons With Special Needs (3.0 cr)
  EPSY 5605W - Collaborative Practices for the Special Educator [WI] (3.0 cr)
 EPSY 5614W - Assessment and Due Process in Special Education [WI] (3.0 cr)
  EPSY 5616W - Classroom Management and Behavior Analytic Problem Solving [WI] (3.0 cr)
 EPSY 5617 - Academic and Social Interventions for Students with Mild to Moderate Disabilities (3.0 cr)
 EPSY 5618 - Specialized Interventions for Students With Mild/Moderate Disabilities in Reading & Written Language (3.0 cr)
  EPSY 5625 - Education of Infants, Toddlers, and Preschool Children with Disabilities: Introduction (2.0 cr)
 EPSY 5631 - Module 1: Introduction to Augmentative and Alternative Communication (1.0 cr)
 EPSY 5632 - Module 2: Evidence-based Methods for AAC Assessment and Intervention (2.0 cr)
  EPSY 5641 - Foundations of Deaf Education (3.0 cr)
 EPSY 5642 - Early Intervention for Infants, Toddlers and Families: Deaf and Hard of Hearing (3.0 cr)
 EPSY 5643 - Seminar: Identity, Culture and Diversity in Deaf Education (2.0 cr)
 EPSY 5644 - Early Childhood Language and Literacy Development and Best Practices: Deaf and Hard of Hearing (3.0 cr)
 EPSY 5645 - Deaf Plus: Educating and Understanding Deaf Students with Disabilities (2.0 cr)
  EPSY 5646 - Best Practices Teaching Reading and Writing for School Age: Deaf and Hard of Hearing (3.0 cr)
  EPSY 5647 - Spoken Language Practices and Assistive Technology: Deaf and Hard of Hearing (2.0 cr)
 EPSY 5651 - Best Practices Teaching Content Areas: Deaf Education (3.0 cr)
 EPSY 5652 - Incorporating Academic ASL in the Classroom: Deaf and Hard of Hearing (3.0 cr)
 EPSY 5657 - Interventions for Behavioral Problems in School Settings (3.0 cr)
 EPSY 5661 - Introduction to Autism Spectrum Disorder (3.0 cr)
 EPSY 5663 - Assessment and Intervention for Individuals with Autism Spectrum Disorder (3.0 cr)
 EPSY 5681 - Educating Preschoolers with Disabilities: Specialized Approaches and Interventions (3.0 cr)
  CI 5645 - Teaching English Learners in English-medium classrooms (3.0 cr)
 MTHE 5355 - Mathematics for Diverse Learners (3.0 cr)
 Thesis Credits (10 credits)
  Take 10 master's thesis credits.
  EPSY 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)
Plan B Requirements
 Electives (12 credits)
 Plan B students not pursuing the Applied Behavior Analysis Emphasis select 12 credits from the following in consultation with the
 advisor. Other courses may be applied to this requirement with advisor approval.
 EPSY 5604 - Transition From School to Work and Community Living for Persons With Special Needs (3.0 cr)
  EPSY 5605W - Collaborative Practices for the Special Educator [WI] (3.0 cr)
  EPSY 5614W - Assessment and Due Process in Special Education [WI] (3.0 cr)
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EPSY 5616W - Classroom Management and Behavior Analytic Problem Solving [WI] (3.0 cr)
 EPSY 5617 - Academic and Social Interventions for Students with Mild to Moderate Disabilities (3.0 cr)
 EPSY 5618 - Specialized Interventions for Students With Mild/Moderate Disabilities in Reading & Written Language (3.0 cr)
 EPSY 5625 - Education of Infants, Toddlers, and Preschool Children with Disabilities; Introduction (2.0 cr)
 EPSY 5631 - Module 1: Introduction to Augmentative and Alternative Communication (1.0 cr)
 EPSY 5632 - Module 2: Evidence-based Methods for AAC Assessment and Intervention (2.0 cr)
 EPSY 5641 - Foundations of Deaf Education (3.0 cr)
 EPSY 5642 - Early Intervention for Infants, Toddlers and Families: Deaf and Hard of Hearing (3.0 cr)
 EPSY 5643 - Seminar: Identity, Culture and Diversity in Deaf Education (2.0 cr)
 EPSY 5644 - Early Childhood Language and Literacy Development and Best Practices: Deaf and Hard of Hearing (3.0 cr)
 EPSY 5645 - Deaf Plus: Educating and Understanding Deaf Students with Disabilities (2.0 cr)
 EPSY 5646 - Best Practices Teaching Reading and Writing for School Age: Deaf and Hard of Hearing (3.0 cr)
 EPSY 5647 - Spoken Language Practices and Assistive Technology: Deaf and Hard of Hearing (2.0 cr)
 EPSY 5651 - Best Practices Teaching Content Areas: Deaf Education (3.0 cr)
 EPSY 5652 - Incorporating Academic ASL in the Classroom: Deaf and Hard of Hearing (3.0 cr)
 EPSY 5657 - Interventions for Behavioral Problems in School Settings (3.0 cr)
 EPSY 5661 - Introduction to Autism Spectrum Disorder (3.0 cr)
 EPSY 5663 - Assessment and Intervention for Individuals with Autism Spectrum Disorder (3.0 cr)
 EPSY 5681 - Educating Preschoolers with Disabilities: Specialized Approaches and Interventions (3.0 cr)
 Cl 5645 - Teaching English Learners in English-medium classrooms (3.0 cr)
 MTHE 5355 - Mathematics for Diverse Learners (3.0 cr)
Research Problems (6 credits)
 Take 6 credits of the following:
 EPSY 8994 - Research Problems: Educational Psychology (1.0 - 6.0 cr)
Applied Behavior Analysis Emphasis
The Applied Behavior Analysis emphasis is for Plan B students only.
Required Courses (17 credits)
 Take 17 credits from the following:
 EPSY 5623 - Ethics in Applied Behavior Analysis (3.0 cr)
 EPSY 5657 - Interventions for Behavioral Problems in School Settings (3.0 cr)
 EPSY 5663 - Assessment and Intervention for Individuals with Autism Spectrum Disorder (3.0 cr)
 EPSY 5702 - Applied Behavior Analysis: Supervision Seminar I (1.0 cr)
 EPSY 5703 - Applied Behavior Analysis: Supervision Seminar II (1.0 cr)
 EPSY 8706 - Single Case Designs in Intervention Research (3.0 cr)
 EPSY 8708 - Functional Behavior Assessment (3.0 cr)
  or EPSY 5661 - Introduction to Autism Spectrum Disorder (3.0 cr)
Research Problems (4 credits)
 Take 4 credits of the following:
 EPSY 8994 - Research Problems: Educational Psychology (1.0 - 6.0 cr)
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