



### **Duluth Campus**

## **Psychological Science M.A.**

*Psychology*

**College of Education and Human Service Professions**

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

### **Contact Information:**

UMD Psychology

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- Program Type: Master's
- Requirements for this program are current for Fall 2022
- Length of program in credits: 36 to 50
- This program requires summer semesters for timely completion.
- Degree: Master of Arts

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 Psychological Science MA program prepares graduate students with research-based knowledge and skills essential to successful careers in organizational, educational, clinical, and counseling settings. The program has three integrated tracks: 1) clinical/counseling psychology; 2) experimental psychology; and 3) industrial-organizational psychology. The degree and research-based preparation of each track should facilitate graduates' admission into doctoral Psychology programs.

## **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.

A psychology baccalaureate degree from an accredited US institution/foreign equivalent; other majors will be considered if comparable coursework in statistics and research methods has been completed.

Other requirements to be completed before admission:

Applicants must supply:

1. Unofficial transcripts or academic records for each institution attended, including partial or incomplete transcripts. Transcripts should be uploaded directly into the online application system. International students should also upload an English translation if the transcript is not in English.
2. A brief personal statement indicating why an advanced degree in Psychology is of interest and their choice of track
3. Three letters of recommendation
4. Graduate Record Examination verbal and quantitative test scores
5. Documentation of English language proficiency (ELP) is required for any non-native speaker of English, domestic or international.
6. Work sample
7. CV

The departmental deadline for admission is February 15 of the year of admission. Pending available space, applications submitted after the deadline may be considered. Admission to the program is for fall semester only.

### **Special Application Requirements:**

Clinical/Counseling (CC) track applicants:

- Must demonstrate successful completion of an undergraduate abnormal psychology course.
- Should be aware that, if admitted, will undergo a criminal background check before enrolling in internships per University policy.



Experimental Psychology track applicants:

- Are recommended to have previous research experience in a laboratory or through an individual project.

Industrial-Organizational Psychology applicants:

- Are recommended to have passed an introductory industrial/organizational psychology or similar course.

Applicants must submit their test score(s) from the following:

- GRE

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

- TOEFL
  - Internet Based - Total Score: 70
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
- IELTS
  - Total Score: 6.5
  - Reading Score: 6.5
  - Writing Score: 6.5

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

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

## Program Requirements

**Plan B:** Plan B requires 36 to 50 major credits and up to null credits outside the major. The final exam is oral. A capstone project is required.

**Capstone Project:** The Plan B project comprises an empirical research paper, meta-analysis, or applied project completed in consultation with the advisor.

**Plan C:** Plan C requires 50 major credits and up to null credits outside the major. There is no final exam.

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.

Courses offered on both the A-F and S/N grading basis must be taken A-F, with a minimum grade of B- earned for each course.

## 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.

### Clinical/Counseling

The clinical/counseling track follows the scientist-practitioner model of training through its emphasis on current, empirically based diagnostic and intervention methods and opportunities for students to conduct independent projects. Students will be prepared to work as successful mental health service providers with diverse populations in a variety of settings, or continue on to doctoral-level graduate studies. The curriculum is designed to provide the required coursework and skills training for graduates to be eligible for licensure as Licensed Professional Clinical-Counselors through the Minnesota Board of Behavioral Health and Therapy.

At least 41 graduate-level coursework credits must be earned while enrolled as a degree-seeking student in this master's program.

### Clinical/Counseling

Clinical/Counseling is a 50-credit track that can be completed under the Plan B or Plan C option.

#### Required Coursework (44 credits)

Take the following courses. Take PSY 8197 twice for a total of 6 credits.

[PSY 5021](#) - Advanced Developmental Psychology (3.0 cr)

[PSY 5052](#) - Advanced Statistics I (3.0 cr)



PSY 5120 - Career and Lifestyle Development (2.0 cr)  
PSY 5121 - Psychopathology Over the Lifespan (3.0 cr)  
PSY 8021 - Research Methods and Evaluation (3.0 cr)  
PSY 8097 - Clinical-Counseling Practicum (3.0 cr)  
PSY 8103 - Introduction to Graduate Studies (0.0 cr)  
PSY 8221 - Individual Adult and Group Therapy/Counseling (3.0 cr)  
PSY 8223 - Child, Adolescent, and Family Therapy (3.0 cr)  
PSY 8224 - Clinical Treatment Planning (3.0 cr)  
PSY 8231 - Assessment I: Foundations and Cognitive Assessment (3.0 cr)  
PSY 8232 - Assessment II (3.0 cr)  
PSY 8301 - Multicultural Foundations in Clinical/Counseling Psychology (3.0 cr)  
PSY 8302 - Ethical and Legal Issues in Therapy and Counseling (3.0 cr)  
PSY 8197 - Clinical Counseling Internship (3.0 cr)

### Plan Options

#### Plan B

##### Research Project (6 credits)

Take 6 credits of the following in consultation with the advisor:

PSY 8099 - Research Project in Psychology (1.0 - 3.0 cr)

-OR-

#### Plan C

##### Electives (6 credits)

Select 6 credits in consultation with the advisor.

PSY 5401 - Advanced Social Psychology (3.0 cr)  
PSY 5621 - Cognition and Emotion (3.0 cr)  
PSY 5631 - Biological Bases of Behavior (3.0 cr)  
PSY 5701 - Advanced Personnel Psychology (3.0 cr)  
PSY 5702 - Advanced Organizational Psychology (3.0 cr)  
PSY 5111 - Advanced Personality Science and Research (3.0 cr)  
PSY 5131 - Mind-Body Connection (3.0 cr)  
PSY 5130 - Evolutionary Psychology (3.0 cr)  
PSY 5155 - Forensic Psychology (3.0 cr)  
PSY 5500 - Behavioral Approaches to Worker Wellbeing (3.0 cr)  
PSY 8052 - Advanced Statistics II (3.0 cr)  
PSY 8991 - Graduate Applied Projects in Psychology (1.0 - 2.0 cr)  
SW 5215 - Trauma Informed Social Work Practice with Children and Adolescents (3.0 cr)  
SW 5144 - Grief, Loss and Coping in Social Work Practice (3.0 cr)  
SW 5280 - Substance Use Trends and Interventions in Social Work (3.0 cr)

### Experimental

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

Experimental psychology encompasses a variety of experimental research areas within psychology. Our faculty have background and current research interest in:

Behavioral Neuroscience  
Cognition  
Social psychology  
Evolutionary psychology  
Perception and action

Graduate students are prepared for doctoral-level programs in various areas of psychology, as well as careers in research and academic instruction.

At least 27 graduate-level coursework credits must be earned while enrolled as a degree-seeking student in this master's program.

### Experimental

Experimental is a 36-credit track that is completed under the Plan B option.

#### Required Coursework (21 credits)

Take the following courses:

PSY 5021 - Advanced Developmental Psychology (3.0 cr)  
PSY 5052 - Advanced Statistics I (3.0 cr)  
PSY 5401 - Advanced Social Psychology (3.0 cr)  
PSY 5621 - Cognition and Emotion (3.0 cr)

PSY 5631 - Biological Bases of Behavior (3.0 cr)  
PSY 8021 - Research Methods and Evaluation (3.0 cr)  
PSY 8052 - Advanced Statistics II (3.0 cr)  
PSY 8103 - Introduction to Graduate Studies (0.0 cr)

**Research Project (6 credits)**

Take 6 credits of the following in consultation with the advisor:

PSY 8099 - Research Project in Psychology (1.0 - 3.0 cr)

**Electives (9 credits)**

Select credits from the following in consultation with the advisor:

PSY 5111 - Advanced Personality Science and Research (3.0 cr)  
PSY 5121 - Psychopathology Over the Lifespan (3.0 cr)  
PSY 5131 - Mind-Body Connection (3.0 cr)  
PSY 5130 - Evolutionary Psychology (3.0 cr)  
PSY 5155 - Forensic Psychology (3.0 cr)  
PSY 5500 - Behavioral Approaches to Worker Wellbeing (3.0 cr)  
PSY 5701 - Advanced Personnel Psychology (3.0 cr)  
PSY 5702 - Advanced Organizational Psychology (3.0 cr)  
PSY 8991 - Graduate Applied Projects in Psychology (1.0 - 2.0 cr)

**Industrial Organizational**

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

Students in the industrial-organizational track will be trained to be evidence-based practitioners and prepared to pursue doctoral-level training. Through coursework spanning the areas of personnel selection, employee motivation, training and development, performance management and evaluation, and organizational change and development, students will be immersed in scientific research in order to acquire the knowledge and skills to solve a variety of workplace issues. Students will apply these skills through applied projects with real organizational clients to prepare for employment in organizational settings.

At least 27 graduate-level coursework credits must be earned while enrolled as a degree-seeking student in this master's program.

**Industrial-Organizational**

Industrial-Organizational is a 36-credit track that is completed under the Plan B option.

**Required Coursework (24 credits)**

Take the following courses:

PSY 5052 - Advanced Statistics I (3.0 cr)  
PSY 5701 - Advanced Personnel Psychology (3.0 cr)  
PSY 5702 - Advanced Organizational Psychology (3.0 cr)  
PSY 8021 - Research Methods and Evaluation (3.0 cr)  
PSY 8052 - Advanced Statistics II (3.0 cr)  
PSY 8103 - Introduction to Graduate Studies (0.0 cr)  
PSY 8701 - Performance Evaluation and Management (3.0 cr)  
PSY 8705 - Organizational Systems & Development (3.0 cr)  
PSY 8706 - Personnel Training & Development (3.0 cr)

**Research Project (6 credits)**

Take 6 credits of the following in consultation with the advisor:

PSY 8099 - Research Project in Psychology (1.0 - 3.0 cr)

**Electives (6 credits)**

Select credits in consultation with the advisor.

PSY 5021 - Advanced Developmental Psychology (3.0 cr)  
PSY 5120 - Career and Lifestyle Development (2.0 cr)  
PSY 5121 - Psychopathology Over the Lifespan (3.0 cr)  
PSY 5111 - Advanced Personality Science and Research (3.0 cr)  
PSY 5131 - Mind-Body Connection (3.0 cr)  
PSY 5130 - Evolutionary Psychology (3.0 cr)  
PSY 5155 - Forensic Psychology (3.0 cr)  
PSY 5500 - Behavioral Approaches to Worker Wellbeing (3.0 cr)  
PSY 5621 - Cognition and Emotion (3.0 cr)  
PSY 5631 - Biological Bases of Behavior (3.0 cr)  
PSY 8991 - Graduate Applied Projects in Psychology (1.0 - 2.0 cr)