

# Psychological and Quantitative Foundations, PhD

## School Psychology

The Doctor of Philosophy program in psychological and quantitative foundations with a school psychology subprogram requires a minimum of 105 s.h. of graduate credit. Students are expected to maintain a UI cumulative grade-point average (GPA) of at least 3.00.

The primary mission of the school psychology program is to train health service psychologists to be outstanding ethical and multiculturally competent scientist-practitioners who promote psychology as a profession and science for the betterment of the human condition. As such, the program places significant emphasis on instilling attitudes and skills that are necessary for becoming critical consumers of research, active disseminators of research, and valuable contributors to the scientific foundations of the field.

Graduates from the school psychology program obtain positions as school service providers, private practitioners, faculty members, and psychologists in community mental health agencies, residential settings, and pediatric and psychiatric settings.

The program is accredited on contingency by the American Psychological Association. The date of expiration is March 4, 2030. Students must show appropriate levels of emotional balance and interpersonal skills and act within the American Psychological Association's Ethical Principles of Psychologists and Code of Conduct. For more information, contact the program director.

Students develop a plan of study in consultation with their academic advisors. Successful completion of the PRAXIS II—School Psychology subject test 5403 is required for program completion.

The PhD in psychological and quantitative foundations with a school psychology subprogram requires the following coursework.

## Research Requirement

To receive credit for additional courses, students must obtain prior approval from their advisor and the school psychology program.

Course #	Title	Hours
All of these:		
PSQF:5199	Topical Workshop in Psychological and Quantitative Foundations (when topic is introduction to school psychology research writing)	1
PSQF:5900	Psychometrics	1
PSQF:6243	Intermediate Statistical Methods	3
PSQF:6246	Design of Experiments (must take PSQF:6243 before this course)	3

PSQF:7331	Qualitative Educational Research Methods	3
or EPLS:7373	Qualitative Research Design and Methods	
PSQF:7342	Research Project in School Psychology	2-4
EDTL:7953	Seminar: Single Subject Design Research	3

## Basic Psychology

Students are required to have a thorough grounding in the basic discipline of psychology, which may be achieved through earning a minimum of 3 s.h. in each of the following six areas: history and systems; and affective, biological, cognitive, developmental, and social bases of behavior. Students complete additional courses in individual differences and other course areas consistent with accreditation.

## Core Courses

Course #	Title	Hours
All of these (or equivalents):		
PSQF:5219	Foundations of Health Service/School Psychology	3
PSQF:6213	Advanced Lifespan Development	3
PSQF:6235	Multicultural Counseling	3
PSQF:6238	Assessment of Learning Differences	3
PSQF:6263	Consultation Theory and Practice	3
PSQF:6281	Cognitive Theories of Learning	3
PSQF:6312	Psychopathology Across the Lifespan	3
PSQF:7320	History and Systems of Psychology	3
PSQF:7237	Beginning Practicum in School Psychological Service (minimum of 150 hours required)	3
PSQF:7310	Intelligence Assessment	3
PSQF:7315	Social and Emotional Assessment of Children and Adolescents	3
PSQF:7337	Advanced Practicum in School Psychology (minimum of 750 hours required)	15
PSQF:7344	Academic Interventions	3
PSQF:7367	Social Psychology and Social Systems	3
PSQF:7390	Supervision of School Psychology Practicum/ Internship	3
PSQF:7465	Issues and Ethics in Professional Psychology	3
or EDTL:5963	Ethics and Professional Conduct for Behavior Analysts and Psychologists	
CSED:5222	Counseling Children and Adolescents in Schools	3
EDTL:4900	Foundations of Special Education	3

EDTL:4950	Behavioral and Social Interventions	3
EDTL:5961	Foundation of Applied Behavior Analysis	3
PSY:6370	Principles of Neuropsychology	3

Students must enroll in practicums to reach a specified level of client contact, supervision, and additional experience hours. Placements must have prior approval of the school psychology faculty. Students must successfully complete one semester of PSQF:7237 Beginning Practicum in School Psychological Service before enrolling in PSQF:7337 Advanced Practicum in School Psychology. Students must adhere to the most recent ethical principles and standards of the American Psychological Association.

## Elective Courses

Students earn a minimum of 6 s.h. in elective courses. These courses are determined in collaboration with the major advisor and can include the following.

Course #	Title	Hours
PSQF:6217	Seminar in College Teaching	1-3
EDTL:4975	Explicit Instruction	3
EDTL:5966	Advanced Topics in Applied Behavior Analysis	3
PEDS:7264	Clinical Applications of Applied Behavior Analysis	3

## Yearly and Comprehensive Portfolios

Students are required to complete yearly portfolio reviews, which include oral examinations. The comprehensive portfolio consists of an oral and a written component that includes research and practice elements. For more information, contact the program coordinator.

## Internship

Students spend a calendar year in an internship setting approved by the school psychology faculty. The faculty determines students' readiness to apply for internships based on their completion of all required coursework and successful completion of practicum and program requirements. Internships may require geographic relocation.

Course #	Title	Hours
This course:		
PSQF:7437	Internship in School Psychology	2

## Dissertation

Students complete a doctoral dissertation. The program has adopted a two-article format. Article 1 (PSQF:7342) is completed by the end of the third year of the program. Following the successful defense of Article 1, students register for a total of 6 s.h. of dissertation credit (Article 2, PSQF:7493). All dissertation research studies are planned in collaboration with a student's major research advisor. Students may register for additional dissertation credits until completion.

Course #	Title	Hours
This course:		
PSQF:7493	PhD Thesis in Psychological and Quantitative Foundations	6

## Admission

Applicants must meet the admission requirements of the Graduate College; see the Manual of Rules and Regulations on the Graduate College website. Preference is given to applicants with an undergraduate major in psychology, education, or a related field; have an undergraduate GPA of 3.00 or higher; a graduate GPA of 3.00 or higher; related research experience; and an interest and experience working with children and adolescents in K-12 settings. Applicants are reviewed holistically.

The faculty encourages applicants from minoritized and other underrepresented groups to include persons from a wide range of backgrounds and academic preparation.