

Teaching and Learning, PhD

Special Education

The Doctor of Philosophy in teaching and learning with a special education subprogram requires a minimum of 90 s.h. of graduate credit. Students must maintain a Graduate College program grade-point average (GPA) of at least 3.00.

The program prepares students for teaching and research positions in higher education, and for curriculum, supervisory, and research positions in state and local education agencies. The program permits students to study and practice extensively in their special education interest area and in an interest area outside of special education.

The PhD curriculum includes an emphasis on research skills, all facets of special education, an approved cognate area, and at least one specialization area.

Quantitative Research Requirements

Course #	Title	Hours
Both of these:		
PSQF:4143	Introduction to Statistical Methods	3
PSQF:6243	Intermediate Statistical Methods	3
Two of these:		
EPLS:6206	Research Process and Design	3
PSQF:6220	Quantitative Educational Research Methodologies	3
PSQF:6244	Correlation and Regression	4
PSQF:6246	Design of Experiments	3
PSQF:6247	Nonparametric Statistical Methods	3
PSQF:6249	Factor Analysis and Structural Equation Models	3
PSQF:6252	Introduction to Multivariate Statistical Methods	3

Qualitative Research Requirements

Course #	Title	Hours
This course:		
EDTL:7953	Seminar: Single Subject Design Research	3
One of these:		
EDTL:7410	Mixed Methods Research	3
CSED:7338	Essentials of Qualitative Inquiry	3
EPLS:7373	Qualitative Research Design and Methods	3
PSQF:7331	Qualitative Educational Research Methods	arr.

Core Course

Course #	Title	Hours
One of these:		
EDTL:7004	Schooling in the United States	3
EDTL:7033	Seminar on Teacher Education	3

Proseminar Courses

Course #	Title	Hours
Both of these:		
EDTL:7943	Proseminar: Issues, Trends, and Research in Special Education	3
EDTL:7944	Proseminar: Issues, Trends, and Research in Special Education II	3

Seminar Requirements

Course #	Title	Hours
Both of these:		
EDTL:7945	Current Issues and Trends in Learning Disabilities	3
EDTL:7948	Contemporary Research in Behavioral Disorders	3

Practicum Requirement

Course #	Title	Hours
This course:		
EDTL:7380	Practicum in College Teaching (taken twice for 3 s.h. each)	6

Cognate

Students complete a cognate or specialty area for at least 9 s.h. in consultation with their advisor.

Competencies

Students work with their advisor to ensure they meet the core competencies of the degree by: completing the University of Iowa Institutional Review Board training; submitting a paper for publication; completing two conference presentations; and completing two service activities.

Comprehensive Examination

The comprehensive exam comprises the submission of a major area paper during the student's third year of enrollment in the program.

Dissertation

Students complete a doctoral dissertation for at least 10 s.h.

Course #	Title	Hours
This course:		
EDTL:7493	PhD Thesis	10

Admission

Applicants must meet the admission requirements of the Graduate College. They must have a master's degree or equivalent in special education; those without an MA thesis

must have completed an equivalent project. Applicants should have a graduate GPA of at least 3.50. Applicants should have at least one year of full-time teaching experience with exceptional children; several years are preferred.

Final admission decisions are made by the special education graduate admissions committee.