

Doctor of Philosophy in Education (Ph.D.)

Unifying Program of Studies Core (6 credits)		
COURSE	BRIEF DESCRIPTION	PREREQUISITE
EDUC 7300 Historical, Social and Cultural Foundations of Education (3 credits)	Examines the relationship of the modern school in terms of the historical, cultural, and social foundations of education.	Graduate course in Educational Foundations
EDUC 7310 Teaching-Learning Foundations in Education (3 credits)	A seminar in which learning theories and teaching models/skills are demonstrated, critically examined, and integrated.	Graduate course in educational psychology or the equivalent

Research and Statistics Core (18 credits)		
REQUIRED CORE COURSES		
COURSE	BRIEF DESCRIPTION	PREREQUISITE
EDUC/PSY 6600 Measurement, Design & Analysis I (3 credits)	Integrates concepts in measurement, research design, and statistical analysis for research in Psychology and Education; emphasis is on experimental design, correlation, regression and the general linear model.	EDUC/PSY 6570, passing score on 6600 pretest vis WebCT and permission of instructor
EDUC/PSY 6610 Measurement, Design & Analysis II (3 credits)	Builds on content in EDUC/PSY 6600 and extends measurement, research design, and statistical analysis concepts to include within-subject and factorial designs, analysis of variance and covariance, and introductions to factor analysis and structural equation modeling.	EDUC/PSY 6600
EDUC 6770 Qualitative Methods I (3 credits)	Introduction to qualitative research including foundations, research designs-strategies of inquiry (case studies, ethnography, phenomenology, grounded theory, biographical, historical, participative inquiry), sampling, fieldwork and data collection, and analysis.	EDUC/PSY 6570
AN ELECTIVE (3 credits) AS REQUIRED BY YOUR AREA OF SPECIALIZATION		
EDUC/PSY 6010 Introduction to Program Evaluation (3 credits)	Alternative approaches and practical guidelines for conducting evaluation studies. Impact of social, political and ethical issues on evaluation addressed through case studies and simulations.	None
EDUC/SPED 7700/6700 Single-Subject Research Methods & Design (3 credits)	Single-subject research methodology for applied research in schools, including measurement, design, and analysis issues. Students will conduct a research project.	None
EDUC 6780 Qualitative Methods II (3 credits)	Builds on and applies concepts covered in EDUC 6770 and emphasizes analyzing data, critiquing qualitative research and designing and conducting qualitative research. Students registered for 7780 will conduct several qualitative research projects.	EDUC/PSY 6770

Specialization (30 credits)*		
REQUIREMENTS IN THE SPECIALIZATION MAY INCLUDE:		
EDUC/PSY 7670 Literature Reviews in Education & Psychology (2 credits)	To be taken after the core is completed and student is ready to do a proposal.	EDUC/PSY 6610 and EDUC 6770
DEPTL. 7810 Research Seminar (1 credit, repeatable)	Identification of research problem, consideration of research strategies & methods, application of research & statistical concepts in departmental focus, & interaction with faculty.	None