Teacher Education and Learning Sciences (PhD)

Degree Requirements

Degrees will be distributed as "Doctor of Philosophy" without any program area specifications.

Code	Title	Hours	Counts towards
College Scholar Leaders Courses		**6**	
ED 755	Scholar Leader: Diversity and Equity in Schools and Communities		
ED 756	Scholar Leader: Systemic Change in Education		
College Research Methods [*]		**15**	
Required Introductory Research Methods Courses		6	
ED 710	Applied Quantitative Methods in Education I		
ED 730	Introduction to Qualitative Research in Education		
Advanced Research Methods Courses (Select one course from the list below)		3	
ED 711	Applied Quantitative Methods in Education II		
ED 731	Advanced Qualitative Research and Data Analysis in Education		
ED 750	Mixed Methods Research in Education		
Advanced Research Methods Electives		6	
Select two courses from the list above or other advanced research methods courses approved by the student advisor.			
Dissertation Research		**9**	
ECI 895	Doctoral Dissertation Research		
Total college core hours		**30**	
Concentration Area Courses		**30**	
Required courses			
ECI 735	Seminar on Teaching and Teacher Education		
ECI 736	Seminar on Learning Sciences		
Select 24 hours of additional coursework based on Concentrations listed below			
Total Hours		**60**	

In addition to the required College core courses above, students must select one of 6 approved concentrations listed below and complete the minimum 30 hours required in the selected concentration (including the 2 required concentration area courses listed above).

1. Educational Equity

2. Educational Psychology

3. Elementary Education in Mathematics and Science

4. Learning Design and Technology

5. Literacy and English Language Arts Education

6. Social Studies Education

*ED 700 Introduction to Research Design in Education, or its equivalent is a pre-requisite course for any research course. A graduate student may take it as part of their Program Area of Study, with approval from their advisor.

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