

# Teacher Education and Learning Sciences (PhD)

## Degree Requirements

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

Code	Title	Hours
<b>College Scholar Leaders Courses</b>		<b>6</b>
In consultation with their advisor, students may select other courses to meet this 6 hour requirement		
ED 755	Scholar Leader: Diversity and Equity in Schools and Communities	
ED 756	Scholar Leader: Systemic Change in Education	
<b>Required Introductory Research Methods Courses</b>		<b>6</b>
ED 710	Applied Quantitative Methods in Education I	
ED 730	Introduction to Qualitative Research in Education	
<b>Advanced Research Methods Courses</b>		<b>3</b>
Select one course from the list below		
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	
<b>Advanced Research Methods Electives</b>		<b>6</b>
Select two courses from the list above or other advanced research methods courses approved by the student advisor.		
<b>Dissertation Research</b>		<b>9</b>
ECI 895	Doctoral Dissertation Research	
<b>Required Concentration Courses</b>		<b>6</b>
ECI 735	Seminar on Teaching and Teacher Education	
ECI 736	Seminar on Learning Sciences	
<b>Additional Concentration Courses</b>		<b>24</b>
Select 24 hours of additional coursework based on Concentrations listed below		
<b>Total Hours</b>		<b>60</b>

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

TEXT