

# Teacher Education and Learning Science (PhD): Literacy and English Language Arts Education

## Degree Requirements

Degrees will be distributed as "Doctor of Philosophy" in TELS with certification specifications listed on the transcripts.

Code	Title	Hours	Counts towards
<b>College Scholar Leader Core Courses</b>		<b>6</b>	
ED 755	Scholar Leader: Diversity and Equity in Schools and Communities		
ED 756	Scholar Leader: Systemic Change in Education		
<b>College Research Methods Courses</b>		<b>15</b>	
Required Introductory Research Methods Courses		<b>6</b>	
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)		<b>3</b>	
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		<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>Literacy and English Language Arts Education</b>		
<b>TELS Core Courses</b>		<b>6</b>
ECI 735	Seminar on Teaching and Teacher Education	
ECI 736	Seminar on Learning Sciences	
<b>LELA Required Courses</b>		<b>6</b>
ECI 745	Literacy Theory and Research	
ECI 803	Advanced Seminar In Literacy	
<b>LELA Electives</b>		<b>18</b>
Courses are to be chosen with program area of study, as well as other programs throughout the department, college and university.		
<b>Total</b>		<b>60</b>