

**Doctor of Philosophy (Ph.D.) Degree in Curriculum & Instruction  
with emphasis in Urban Education Program Area**

**Degree Plan:** Doctor of Philosophy *degree requires 64 credit hours.*

<i>Required Core Courses</i>			
<b>Sugg. Time</b>	<b>Course</b>	<b>Course Title</b>	<b>Hours</b>
To be taken 1 <sup>st</sup> or 2 <sup>nd</sup> Semester	EDCI 689	<b>Ph.D. Studies in TLAC</b>	3
		3 of the following 5 courses:	
	EDCI 646	<b>Instructional Theory</b>	3
	EDCI 647	<b>Curriculum Theory</b>	3
	EDCI 658	<b>History of education</b>	3
	EDCI 662	<b>Philosophical Theories of Education</b>	3
	EDCI 689	<b>Cognition, Culture &amp; Literacy</b>	3
		<b>Total</b>	<b>12</b>
<i>Departmental Required Electives</i>			
<b>Suggested Time</b>	<b>Course</b>	<b>Course Title</b>	<b>Hours</b>
	EDCI 645	<b>Society and Education in World Perspectives</b>	3
	EDCI 689	<b>Benchmarks in Urban Education: Landmark Case Studies</b>	3
	EDCI 642	<b>Multicultural Education: Theory Research and Practice</b>	3
	EDCI 689	<b>Urban Education: Policy and Analysis</b>	3
	EDCI 689	<b>The African American Learner in Urban Settings</b>	3
	EDCI 689	<b>The Hispanic Learner in Urban Settings</b>	3
		<b>Total</b>	<b>18</b>
<i>Outside or Departmental Electives</i>			
<b>Sugg. Time</b>	<b>Course</b>	<b>Course Title</b>	<b>Hours</b>
		Select 2 of the following 3 courses	
	XXX	<b>Elective inside or outside of the department</b>	3
	EDCI 689	<b>Technology...</b>	3
	EDCI 689	<b>Transformative School Contexts &amp; Communities</b>	3
		<b>Total</b>	<b>6</b>

EDCI 689 = until permanent number is assigned

## Research Core Courses

15 hours

*Students and their advisors will choose one of the following three research sequences that is most appropriate for their needs. Any substitutions to these sequences will need to be approved by the student's chair and dissertation/thesis committee.*

*Note: Adjustments may be made to the various research sequences due to course availability. Students should meet with their major advisors to make the necessary changes.*

### Sequence A

Course	Course Title	Credit Hours
<i>EDCI 689</i>	<i>Introduction to Qualitative Research</i>	3
	<b>OR</b>	
<i>EHRD 655</i>	<i>Qualitative Research</i>	3
<b>EPSY 640</b>	<b>Experimental Design in Education I</b>	<b>3</b>
<b>EPSY 641</b>	<b>Experimental Design in Education II</b>	<b>3</b>
	<b>Total</b>	<b>9</b>

### Sequence B

Course	Course Title	Credit Hours
<i>EDCI 689</i>	<i>Intro to Qualitative Research</i>	3
	<b>OR</b>	
<i>EHRD 655</i>	<i>Qualitative Research</i>	3
<b>STAT 651</b>	<b>Statistics in Research I</b>	<b>3</b>
<b>STAT 652</b>	<b>Statistics in Research II</b>	<b>3</b>
	<b>Total</b>	<b>9</b>

### Sequence C

Course	Course Title	Credit Hours
<b>EDCI 689*</b>	<b>Research Methods in EDCI I</b>	<b>3</b>
<b>EDCI 689*</b>	<b>Research Methods in EDCI II</b>	<b>3</b>
<b>EDCI 689*</b>	<b>Advanced Research Methods in EDCI</b>	<b>3</b>
	<b>Total</b>	<b>9</b>

### Sequence D

Course	Course Title	Credit Hours
<i>EDCI 689</i>	<i>Intro to Qualitative Research</i>	3
	<b>OR</b>	
<i>EHRD 655</i>	<i>Qualitative Research</i>	3
	<b>One Quantitative Research Course*</b>	
<b>EDCI 689</b>	<b>Advanced Research Methods in Qualitative Research</b>	<b>3</b>
<i>EHRDI 651</i>	Models of Epistemology & Inquiry in HRD	<b>3</b>
	Research Elective	<b>3</b>
	<b>Total</b>	<b>15</b>

*\*Please see list of quantitative research courses below*

The remaining two research courses (6 hours) should come from this list of “advanced” research courses. Student, their advisors, and dissertation/thesis committee will choose the most appropriate “advanced” courses. The “advanced” research courses may be chosen from the following list:

**Qualitative Research Courses:**

- EDAD 623: Advanced Fieldwork Methods
- EHRD 651: Models of Epistemology and Inquiry in Human Resource Development
- EHRD 656: Narrative Analysis
- EHRD 657: Life History Research
- EDCI 634: Reflective Inquiry
- EDCI 636: Educator as Researcher
- EDCI 689: Arts-Based Education Research

**Mixed Methods Courses:**

- EDAD 620: Educational Program Evaluation
- EHRD 618: Evaluation Models in Human Resource Development
- EHRD 641: Evaluation of Adult Teaching and Learning
- EDCI 628: Analyzing and Reporting Field-Based Research
- EDCI 689: Standards and Models of Curriculum Evaluation
- EDCI 689: Mixed-Methods Research in Education

**Quantitative Research Courses:**

- STAT 653: Statistics in Research III
- EPSY 622: Measurement and Evaluation in Education
- EPSY 630: Single-Case Research
- EPSY 636: Techniques of Research
- EPSY 642: Meta-Analysis of Behavioral Research
- EPSY 643: Applied Multivariate Research
- EDCI 628: Teaching and Learning Data Analysis and Uncertainty Concepts
- EPSY 689: Hierarchical Linear Modeling/Multi-level Modeling
- EPSY 689: Structural Equation Modeling

**Advanced Research Seminar:**

- EDCI 690: Theory of Curriculum and Instruction Research
- EDCI 689: Advanced Research in Urban Education

<i>Dissertation</i>			
<b>Suggested Time</b>	<b>Course</b>	<b>Course Title</b>	<b>Hours</b>
	EDCI 689	<b>Research in Urban Education</b>	3
	EDCI 691	<b>Research (for Dissertation)</b>	10
		<b>Total Number of Hours for the Degree</b>	<b>64</b>

The student’s advisory committee will consist of **no fewer than four members** of the graduate faculty representative of the students’ several fields of study and research, where the chair or co-chair must be from the student’s department, and at least **one or more of the members must be from a department other than the student’s major department.**

Students will refer to the Office of Graduate Studies (<http://ogs.tamu.edu>) for information on:

- Residence requirements
- Time Limit
- Transfer of Credit Hours
- 99-hour cap on doctoral degrees