

**Ph.D. in Learning Technologies**  
**@**  
**The University of Texas at Austin**

**Student Name:** \_\_\_\_\_

This comprehensive program provides knowledge and skills in areas such as instructional systems design, learning and instructional theories, instructional materials development and design of learning environments using various emerging technology-based systems and tools. Graduates assume academic, administrative, and other leadership positions such as professors; technologists or directors at the school district level; designers, managers, and researchers at companies as well as instructional evaluators.

**Departmental Requirements (minimum 21 hours)**

PROG COORD USE	COURSES	SEMESTER COMPLETED	
		Planned	Actual
	<p><b>FOUNDATIONS (9 hours):</b></p> <p>EDC 380F: Sociocultural Foundations            EDC 381F: Intro to Teaching &amp; Teacher Education            EDC 383F: Curriculum Theory  <b>Other:</b> _____ (Approval: _____ Date: _____)</p>		
	<p><b>RESEARCH METHODOLOGY (12 hours):</b></p> <p><b>To be taken in sequence:</b></p> <p>1. EDC 381R: Intro to Systems of Human Inquiry</p>		
	<p>2. <b>The following two courses (6 hours), in any order:</b></p> <p>EDC 385R: Intro to Quantitative Research            EDC 386R Intro To Qualitative Research</p>		
	<p>3. One more advanced and specialized research methods course (either quantitative, qualitative or mixed) such as:</p> <p>EDC 385G Mixed Methods (Design Based Research)            EDC 387R Survey Research            EDC 388R Case Study EDC 388R Discourse Analysis            EDC 388R Ethnographic and Qualitative Research methods</p>		

PROG COORD USE	COURSES	SEMESTER COMPLETED	
		Planned	Actual
	EDC 388R Narrative and Oral Tradition EDP 380P 1-Measurement and Evaluation EDP 380P 4-Evaluation Models and Techniques EDP 382K 2-Correlation and Regression Methods EDP 382K 3-Factor Analysis EDP 382K 6-Structural Equation Modeling EDP 482K 1-Experimental Design and Statistical Inference EDP 384 4-Introduction to Survey Research EDP 384 16-Hierarchical Linear Modeling SOC 380L Social Statistics: Dynamic Models and Longitudinal Data Analyses SOC 384J Structural equation modeling SOC 385K Social Statistics: Discrete Multivariate Models SOC 385L Social Statistics: Linear Models and Structural Equation Systems <b>Other:</b> _____ (Approval: _____ Date:____)		

**Directed Research (minimum: 12 hours)**

PROG COORD USE	COURSES	SEMESTER COMPLETED	
		Planned	Actual
	All students in the doctoral program will take the following: EDC 396: Doctoral Seminar: Learning Technologies (3 hours)		
	EDC 396T: Directed Research in Curriculum & Instruction* (9 hours) * EDC 396T can be taken more than once for credit.		

### Specialization Requirements (Minimum: 30 hours)

Students who have already taken courses similar to the required ones listed below and need course substitution should discuss with their assigned coursework advisor and then seek approval from the LT Program Area Advisor. In general, course substitutions are discouraged.

PROG COORD USE	COURSES	SEMESTER COMPLETED	
		Planned	Actual
	<p><b>Required Courses (12 hours)</b>  <b>To be taken in Fall semester:</b>                      EDC 390T: Foundation of Learning Technologies                      EDC 390T: Instructional Systems Design  <b>To be taken in Spring semester:</b>                      EDC 385G: Teaching and Learning with the Internet                      EDC 385G: Interactive Multimedia Design &amp; Production</p> <p>Other: _____ (Approval: _____ Date: _____)</p>		
	<p><b>Elective Courses (12 hrs)</b>                      EDC 385G Analysis of Research in Learning Technologies                      EDC 385G Computer-Supported Collaborative Learning                      EDC 385G Current Issues in Learning Technologies                      EDC 385G Designs and Strategies for New Media                      EDC 385G Learning Technology Planning and Management                      EDC 385G Online Learning and the Future of Education                      EDC 385G Motivation and Design of Learning Technologies                      EDC 385G Technology &amp; Preservice Teacher Education                      EDC 385G Technology, Teacher Learning &amp; School Change                      EDC 390T Advanced Instructional Systems Design                      EDC 390T Issues and Strategies For Technology Leaders                      EDC 397P Graduate Internship</p> <p>Other: _____ (Approval: _____ Date: _____)</p>		
	<p><b>Special Interest/Expertise Area (6 hours)</b>                      Two courses, selected with the assistance and approval of your advisor, that address a disciplinary or interdisciplinary interest area that relates directly to your research agenda or professional goals in Learning Technologies. These courses can be in or outside the department.</p>		
	Course Name: _____		
	Course Name: _____		

**Outside Department Requirements (minimum 6 hours\*)**

Coursework taken outside of the department (must not begin with EDC) and listed under the research course section or special interest section can fulfill this requirement.

\*This is not an additional two-course requirement.

PROG COORD USE	COURSES	SEMESTER COMPLETED	
		Planned	Actual
	Course Name: _____		
	Course Name: _____		

**Dissertation (Minimum: Two consecutive semesters of dissertation work)**

Students in the Curriculum and Instruction department are required to register for at least 6 hours of dissertation credit during each fall and spring semester during the time that they are working on their dissertation research.



Special accommodations for fewer hours of dissertation credit per semester must be arranged with the departmental graduate advisor, typically occurring only while the student is working outside the university full-time.