

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

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

Directed Research (minimum: 12 hours)

PROG COORD USE	COURSES	SEMESTER COMPLETED	
		Planned	Actual
<input type="checkbox"/>	All students in the doctoral program will take the following: <input type="checkbox"/> EDC 396: Doctoral Seminar: Learning Technologies (3 hours)		
<input type="checkbox"/>	<input type="checkbox"/> 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
<input type="checkbox"/>	<p>Required Courses (12 hours) To be taken in Fall semester: <input type="checkbox"/> EDC 390T: Foundation of Learning Technologies <input type="checkbox"/> EDC 390T: Instructional Systems Design</p> <p>To be taken in Spring semester: <input type="checkbox"/> EDC 385G: Teaching and Learning with the Internet <input type="checkbox"/> EDC 385G: Interactive Multimedia Design & Production</p> <p><input type="checkbox"/> Other: _____ (Approval: _____ Date: _____)</p>		
<input type="checkbox"/>	<p>Elective Courses (12 hrs) <input type="checkbox"/> EDC 385G Analysis of Research in Learning Technologies <input type="checkbox"/> EDC 385G Computer-Supported Collaborative Learning <input type="checkbox"/> EDC 385G Current Issues in Learning Technologies <input type="checkbox"/> EDC 385G Designs and Strategies for New Media <input type="checkbox"/> EDC 385G Learning Technology Planning and Management <input type="checkbox"/> EDC 385G Online Learning and the Future of Education <input type="checkbox"/> EDC 385G Motivation and Design of Learning Technologies <input type="checkbox"/> EDC 385G Technology & Preservice Teacher Education <input type="checkbox"/> EDC 385G Technology, Teacher Learning & School Change <input type="checkbox"/> EDC 390T Advanced Instructional Systems Design <input type="checkbox"/> EDC 390T Issues and Strategies For Technology Leaders <input type="checkbox"/> EDC 397P Graduate Internship</p> <p><input type="checkbox"/> Other: _____ (Approval: _____ Date: _____)</p>		
	<p>Special Interest/Expertise Area (6 hours) 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>		
<input type="checkbox"/>	Course Name: _____		
<input type="checkbox"/>	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
<input type="checkbox"/>	Course Name: _____		
<input type="checkbox"/>	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.