

Research Doctor of Philosophy (PhD) Program Planning Sheet

Department of Instructional Technology & Learning Sciences Utah State University

Program Requirements: 43 credits minimum are required for the PhD with a master's degree in this field. Students with a master's degree in a field other than Instructional Technology will be required to complete the master's core (an additional 9 credits), for a minimum of 52 credits. Students who do not have a master's degree will be required to complete a 70 credit PhD including the master's core classes. Check the current master's planning sheets for the required courses. Admittance to the Instructional Technology & Learning Sciences PhD program is prerequisite to enrolling in any required PhD core courses.

Required Core Courses (7 credits)			Credits	Fall	Spring	Summer	Prerequisites
ITLS	6300	ITLS Orientation	1	F2F			Program Admittance
ITLS	7000	Pro-seminar in Instructional Technology	3		F2F		Program Admittance
ITLS	7300	Research in Instructional Technology & Learning Sciences	3	F2F			EDUC 6570 & ITLS 7000: Pro-seminar

Responsible Conduct of Research Training (Required Certificate)							
USU	6900	Research Integrity	0		F2F		1 st spring semester

Required Research Methods Courses (9 credits)							
EDUC	6570	Research Methods	3	F2F	F2F	F2F	
EDUC	6600	Measurement, Design & Analysis I	3	F2F	F2F	F2F	EDUC 6570
EDUC	6770	Qualitative Methods I	3		F2F		EDUC 6570

Elective Research Courses (minimum 3 credits required)							
EDUC	7610	Measurement, Design & Analysis II	3	F2F	F2F	F2F	EDUC 6600
EDUC	6780	Qualitative Methods II	3		F2F		EDUC 6770
EDUC	6010	Introduction to Program Evaluation	3	F2F	F2F		
EDUC	7670	Literature Review	2		F2F	F2F	
Other methodology courses (Computer Science, English, Sociology, etc.) with chairperson approval							

Elective Courses (minimum 12 credits required- including any ITLS 6000 level or above course)							
ITLS	7870	Current Issues Seminar * ^	3	F2F	F2F		
ITLS	7150	Advanced Seminar*	3	F2F	F2F	F2F	
ITLS	7900	Independent Study*	1-6	ARR	ARR	ARR	
ITLS	7910	Independent Research*	1-6	ARR	ARR	ARR	
Other elective courses (Computer Science, English, MIS, etc.) with chairperson approval							
^ Doctoral students must take at least once.							

Practica (0-8 credits)							
ITLS	7820	Empirical Research*	2	ARR	ARR	ARR	
ITLS	7820	Literature Review*	2	ARR	ARR	ARR	
ITLS	7820	Teaching*	2	ARR	ARR	ARR	

Dissertation (Minimum 12 credits required)							
ITLS	7970	Dissertation*	1-18	ARR	ARR	ARR	

* Repeatable for credit

Note: No more than 15 semester credits of 5000-5999 coursework may be used for a graduate degree, except for a doctorate without a master's degree, for which a total of 21 semester credits of 5000-5990 level coursework may be used with approval of committee and graduate dean.