

**Department of Instructional Technology & Learning Sciences**  
**Utah State University**

**Program Requirements:** The PhD degree program requires a minimum of **43** credits with a master's degree in this field. A minimum of **52** credits, including ITLS master's core courses, required for students with a master's degree in a field other than Instructional Technology or Learning Sciences. Students who do not have a master's degree will be required to complete a minimum of **70** credits, including ITLS master's core courses. Check the current master's planning sheets for the required courses. Students have 8 calendar years to complete all degree requirements.

**Core Courses – 7 credits required**

			Credits	Fall <sup>o</sup>	Spring <sup>o</sup>	Summer <sup>o</sup>	Prerequisites
ITLS	6300	ITLS Orientation	1	f2f			Program Admittance
ITLS	7000	Pro-seminar in Instructional Technology	3	f2f			Program Admittance; Master's Core
ITLS	7300	Research in Instructional Technology & Learning Sciences	3		f2f		EDUC 6570 & ITLS 7000: Pro-seminar

**Research Methods Courses – a minimum of 12 credits required** (including 3 elective credits) + USU 6900

<b>Research required = 9 credits</b>							
EDUC	6570	Introduction to Educational and Psychological Research	3	f2f/ online	f2f/ online	f2f	
EDUC	6600	Research Design and Analysis I	3	f2f	f2f	f2f	EDUC 6570
EDUC	6770	Qualitative Methods I	3	f2f	f2f		EDUC 6570
USU	6900	Research Integrity RGS Required	0	1 <sup>st</sup> Spring			
<b>Research electives = minimum of 3 credits</b>							
ITLS	6870	Ethnographic Research	3		f2f ∞		EDUC 6770
EDUC	7610	Research Design & Analysis II	3	f2f	f2f	f2f	EDUC 6600
EDUC	6010	Introduction to Program Evaluation	3	f2f			
EDUC	7670	Literature Reviews in Educ & Psych	2		f2f		
Other methodology courses (Computer Science, English, Sociology, etc.) with chairperson approval							

**Electives – a minimum of 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, TEAL etc.) with chairperson approval							

**Practica – 0 minimum credits required**

ITLS	7820	Empirical Research*	2	ARR	ARR	ARR	
ITLS	7820	Literature Review*	2	ARR	ARR	ARR	
ITLS	7820	Teaching*	2	ARR	ARR	ARR	

**Dissertation – a minimum of 12 credits required**

ITLS	7970	Dissertation*	1-18	ARR	ARR	ARR	
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<sup>o</sup> Check the ITLS website for the courses available each semester. [<http://itls.usu.edu/courses/schedule>]

∞ Even year, spring only

^ Doctoral students must take at least once

\* Repeatable for credit

## General Elective Course Options

			Credits	Fall <sup>o</sup>	Spring <sup>o</sup>	Summer <sup>o</sup>
ITLS	6000	SLM Foundations & Information Management	3	X		
ITLS	6015	SLM Collection Development & Literature	3	X		
ITLS	6025	SLM Programs & Instructional Development	3		X	
ITLS	6030	Information Access, Literacy, & Technology	3		X	
ITLS	6040	SLM Center Administration & Leadership	3			X
ITLS	6090	School Library Media Practicum	3			X
ITLS	6105	eLearning Tools	3			X
ITLS	6150	eLearning Trends & Issues	3		X	
ITLS	6195	Practicum in eLearning	3	X	X	X
ITLS	6205	Computer Applications for Instruction & Training	3	X	X	X
ITLS	6215	Digital Video Capture and Production I	3	X		
ITLS	6220	Digital Video Capture and Production II	3		X	
ITLS	6230	Instructional Graphic Production I	3	X		
ITLS	6240	Instructional Graphic Production II	3		X	
ITLS	6245	Interactive Multi-Media Production	3	X	X	X
ITLS	6265	Internet Development	3	X	X	X
ITLS	6270	Digital Making & Learning	3		f2f	
ITLS	6290	Multimedia Production in Instruction & Training	3	ARR	ARR	ARR
ITLS	6780	Ethnographic Research	3		X^	
ITLS	6390	Transformative Uses of Technology for Learning	3			X
ITLS	6510	Becoming an Educated Consumer of Research	3		X	
ITLS	6515	Evaluation & Assessment	3	X		
ITLS	6530	Instructional Design II	3			X
ITLS	6560	Project Management	3		X	
ITLS	6570	Performance Systems	3		X	
ITLS	6710	Instructional Development Tools	3	X		
ITLS	6720	Adult Education, Theory & Practice	3			X
ITLS	6730	Games & Learning	3		X	
ITLS	6760	Grant Writing	3	X		
ITLS	6870	Current Issues Seminar	1-3	ARR	ARR	
ITLS	6900	Independent Study	1-6	ARR	ARR	ARR
ITLS	6910	Independent Research	1-6	ARR	ARR	ARR
Other courses approved by your chairperson						

^ Even year, spring only

The following tables show a recommended order of study for students needing 43 credits to complete within 5 semesters:

Fall (1 <sup>st</sup> Year)	Spring (1 <sup>st</sup> Year)	Summer (1 <sup>st</sup> Year)
ITLS 6300 Orientation (1)	ITLS 7300 Research in IT & LS (3)	EDUC 6600 Research Design & Analysis (3)
ITLS 7000 Pro-seminar (3)	EDUC 6770 Qualitative Methods I (3)	Elective (3)**
EDUC 6570 Research Methods (3)	USU 6900 Research Integrity (0)	
<i>7 credit hours</i>	<i>6 credit hours</i>	<i>6 credit hours</i>

Fall (2 <sup>nd</sup> Year)	Spring (2 <sup>nd</sup> Year)	Summer (2 <sup>nd</sup> Year)
Research Elective (3)**	Elective (3)**	ITLS 7970 Dissertation (6)
Elective (3)**	Elective (3)**	
<i>6 credit hours</i>	<i>6 credit hours</i>	<i>6 credit hours</i>

Fall (3 <sup>rd</sup> Year)	Spring (3 <sup>rd</sup> Year)	Summer (3 <sup>rd</sup> Year)
ITLS 7970 Dissertation (6)		
<i>6 credit hours</i>	<i>Grace Semester</i>	

\*\* Check the current and upcoming class schedules on the ITLS website or with your advisor or chair for availability and course options.