

**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. Students have 8 calendar years to complete all degree requirements.

O = Online only, F = Face to Face only, B = Both Face to Face and Online options, S = Synchronous Broadcast, X = Check Catalog  
Check the ITLS website for the courses available each semester. [<http://itls.usu.edu/courses/schedule>]

<b>Core Courses – 7 credits required</b>			<b>Credits</b>	<b>Fall<sup>o</sup></b>	<b>Spring<sup>o</sup></b>	<b>Summer<sup>o</sup></b>	<b>Prerequisites</b>
ITLS	6300	ITLS Orientation	1	O	O	O	Program Admittance
ITLS	7000	Pro-seminar in Instructional Technology	3	F			Program Admittance; Master's Core
ITLS	7300	Research in Instructional Technology & Learning Sciences	3		F		EDUC 6570 & ITLS 7000: Pro-seminar

**Research Methods Courses – 12 credits required**

EDUC	6570	Introduction to Educational and Psychological Research	3	X	X	X	
EDUC	6600	Research Design and Analysis I	3	X	X	X	EDUC 6570
EDUC	6770	Qualitative Methods I	3	X	X		EDUC 6570
<b>Choose one course from the following</b>							
ITLS	7340	Building Community Partnerships in Research Contexts	3		S <sup>^</sup>		
ITLS	7350	Ethnography	3	S <sup>^</sup>			EDUC 6770
EDUC	7610	Research Design & Analysis II	3	X	X	X	EDUC 6600
EDUC	6010	Introduction to Program Evaluation	3	X			
Complete the online responsible conduct of research training <a href="https://gradschool.usu.edu/online-rcr-training/">https://gradschool.usu.edu/online-rcr-training/</a> with the “social and behavioral research” focus							
Other methodology courses (Computer Science, English, Sociology, etc.) with chairperson approval							

**Dissertation – 12 credits required**

ITLS	7970	Dissertation**	1-18	ARR	ARR	ARR	
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**Master's Core Courses - 9 credits (required w/out ITLS master's degree)**

ITLS	6520	Instructional Design I	3		B		
ITLS	6535	Design Thinking	3	B			
ITLS	6540	Learning Theory	3	B			

<sup>^</sup> Taught alternating years

\* Taught periodically, check schedule for availability and delivery format

\*\*May be taken more than one time for credit

<b>General Elective Course Options – 12 credits required</b>			<b>Credits</b>	<b>Fall<sup>o</sup></b>	<b>Spring<sup>o</sup></b>	<b>Summer<sup>o</sup></b>
ITLS	6000	SLM Foundations & Information Management	3	S		
ITLS	6015	SLM Collection Development & Literature	3	S		
ITLS	6025	SLM Programs & Instructional Development	3		S	
ITLS	6030	Information Access, Literacy, & Technology	3		S	
ITLS	6040	SLM Center Administration & Leadership	3			S
ITLS	6090	School Library Media Practicum	3			ARR
ITLS	6205	Instructional Media Production	3		O	O
ITLS	6210	Virtual Environment and Development	3	O		O <sup>^</sup>
ITLS	6215	Video and Audio Design and Production I	3	B		O
ITLS	6220	Video and Audio Design and Production II	3		B	
ITLS	6230	Graphic Design and Production I	3		B	O
ITLS	6240	Graphic Design and Production II	3	B		
ITLS	6245	E-learning Authoring Tools	3		O	O <sup>^</sup>
ITLS	6265	Internet Development	3	B	B	B
ITLS	6270	Digital Making & Learning	3		F	
ITLS	6320	Writing for Design	3			O
ITLS	6390	Transformative Uses of Technology for Learning	3			O
ITLS	6510	Evaluation and Research	3		B	
ITLS	6520	Instructional Design I	3		B	
ITLS	6530	Instructional Design II	3	B		
ITLS	6535	Design Thinking	3	B		
ITLS	6540	Learning Theory	3	B		
ITLS	6545	Advanced Learning Theory*	3			
ITLS	6560	Project and Organizational Management	3		B	
ITLS	6570	Performance Systems	3			O
ITLS	6650	Research Seminar**	1-3			
ITLS	6720	Adult Education, Theory & Practice	3			O
ITLS	6730	Games & Learning	3	O		
ITLS	6760	Grant and Proposal Writing	3	O		
ITLS	6870	Current Issues Seminar*	1-3			
ITLS	6900	Independent Study	1-6	ARR	ARR	ARR
ITLS	6910	Independent Research	1-6	B	B	B
ITLS	7820	Practicum in Instructional Technology**	2	ARR	ARR	ARR
ITLS	7900	Independent Study**	1-6	ARR	ARR	ARR
ITLS	7910	Independent Research**	1-6	ARR	ARR	ARR
<b>Other courses approved by your chairperson</b>						

<sup>^</sup> Taught alternating years

\* Taught periodically, check schedule for availability and delivery format

\*\*May be taken more than one time for credit