

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

**Program Requirements:** The MS-Plan A degree program requires a minimum of **40** completed credits. Students have 6 calendar years to complete all degree requirements.

<b>Orientation – 1 credit required</b>			<b>Credits</b>	<b>Fall<sup>o</sup></b>	<b>Spring<sup>o</sup></b>	<b>Summer<sup>o</sup></b>
ITLS	6300	ITLS Orientation	1	f2f		

**Design Strand – minimum of 12 credits required** (including 3 elective credits)

<b>Design required = 9 credits</b>						
ITLS	6520	Instructional Design I	3		X	
ITLS	6530	Instructional Design II	3			X
ITLS	6535	Design Thinking	3	X		
<b>Design electives = minimum of 3 credits</b>						
ITLS	6730	Games and Learning	3		X	
ITLS	6870	Culturally Responsive Design	3	X		
ITLS	6870	Mobile Technologies	3		X <sup>^</sup>	

**Analysis & Theory Strand – minimum of 15 credits required** (including 3 elective credits)

<b>Analysis &amp; Theory required = 12 credits + USU 6900</b>						
ITLS	6515	Evaluation and Assessment	3	X		
ITLS	6540	Learning Theory	3	X		
EDUC	6570	Intro to Ed/Psych Research	3	X	X	X
EDUC	6600	Research Design & Analysis I	3	X	X	X
	6770	Qualitative Methods I		X	X	
USU	6900	Research Integrity (RGS Required Certificate)	0		1 <sup>st</sup> spring	
<b>Analysis &amp; Theory electives = minimum of 3 credits</b>						
ITLS	6720	Adult Ed Philosophy, Theory, and Practice	3			X
ITLS	6870	Ethnographic Research	3	X <sup>^</sup>		
ITLS	6870	Socio-Cultural Learning Theory	3	X		
Other EDUC research courses as approved by chairperson						

**Tools & Professional Strand – minimum of 6 credits required** (including 3 elective credits)

<b>Tools &amp; Professional required = 3 credits</b>						
ITLS	6560	Project Management	3		X	
<b>Tools &amp; Professional electives = minimum of 3 credits</b>						
ITLS	6270	Digital Making & Learning	3		f2f	
ITLS	6390	Transformative Uses of Technology for Learning	3			X
ITLS	6570	Performance Systems	3		X	
ITLS	6760	Grant Writing	3	X		

**Culminating Experience – minimum of 6 credits required**

ITLS	6970	Thesis	1-9	X	X	X
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<sup>o</sup> Check the ITLS website for the courses available each semester. [<http://itls.usu.edu/courses/schedule>]

<sup>^</sup> Even year, spring only

## General Elective Course Options

			Credits	Fall <sup>o</sup>	Spring <sup>o</sup>	Summer <sup>o</sup>
ITLS	5500	Innovative Integration of Technology in Teaching	3	X	X	X
ITLS	6105	eLearning Tools	3			X
ITLS	6150	eLearning Trends & Issues	3		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	6290	Multimedia Production in Instruction & Training	3	ARR	ARR	ARR
ITLS	6710	Instructional Development Tools	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
For EDUC courses, please note some courses have prerequisites						
EDUC	6010	Intro to Program Evaluation: Models & Guidelines	3	X		
EDUC	6800	Mixed Methods Research	3		X	
EDUC	7610	Research Design & Analysis II	3	X		X
EDUC	7650	Longitudinal Research Design & Analysis	3		X	
EDUC	7670	Literature Reviews in Education & Psychology	2		X	
Other courses approved by your chairperson						

The following tables show a recommended order of study for students to complete within 2 years:

Fall (1 <sup>st</sup> Year)	Spring (1 <sup>st</sup> Year)	Summer (1 <sup>st</sup> Year)
ITLS 6300 ITLS Orientation (1)	ITLS 6520 Instructional Design I (3)	ITLS 6530 Instructional Design II (3)
ITLS 6535 Design Thinking (3)	ITLS 6560 Project Management (3)	EDUC 6570 Intro to Research (3)
ITLS 6540 Learning Theory (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)
ITLS 6515 Eval & Assessment (3)	ITLS 6970 Thesis (3)	ITLS 6970 Thesis (3)
EDUC 6600 or EDUC 6770 (3)	Elective (3)**	Elective (3)**
	Elective (3)**	
<i>6 credit hours</i>	<i>9 credit hours</i>	<i>6 credit hours</i>

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

## Your program of study is under the direction and approval of your graduate chairperson.

A temporary advisor is assigned upon matriculation to the program to guide through the first semester. A committee chairperson should be chosen by the end of the second semester to direct and approve the final program of study and thesis work. Additionally, you will work with your committee chair to form the rest of the 3-member graduate committee.

## DegreeWorks

You are encouraged to use DegreeWorks to plan and keep track of your progress. **Login to Banner** [banner.usu.edu] using your USU A# & password. Click on **Student**. Click on **Student Records**. Click on **DegreeWorks**.

Consult your orientation booklet for details about using the program.