Specific Courses Needed to Fulfill the ISLT Ph.D. Curriculum Requirements

Updated September 16, 2022

Please note that the following curriculum is the guide for incoming ISLT Ph.D. students beginning in Fall 2022 and beyond. Students who enrolled prior to Fall 2022 should continue to follow their existing, approved Program of Study and be in conversation with your major professor.

Instructional Systems Foundations	12 credits
EME5601 Introduction to Instructional Systems	3 credits
EME5603 Introduction to Systematic Instructional Design	3 credits
EME6677 Advanced Instructional Design & Development	3 credits
EDP5216 Theories of Learning & Instruction	3 credits
Inquiry and Research Core	24–34 credits
EDF5400 Basic Descriptive & Inferential Statistics Applications	4 credits, if needed
EDF5401 General Linear Model Applications	3 credits
EDF5464 Qualitative Research & Evaluation Methods	3 credits
EDF5481 Methods of Educational Research	3 credits
EDG6362 Instructional Systems Research Seminar	3 credits
EDG6363 Research on Learning, Instruction, & Performance	3 credits
Systems	
EME6xxx Collaborative Research in Instructional Systems &	3–6 credits
Learning Technologies	
EME6665 Synthesis, Analysis, and Argumentation in Instructional	3–6 credits
Systems Research	
EME6694 Academic Publishing in ISLT	3 credits
Focus Area	12 credits, at minimum
Dissertation	24 credits, at minimum