

Degree Requirements for Master of Science in Instructional Systems and Learning Technologies

The Master of Science degree in Instructional Systems & Learning Technologies requires the completion of 36 credit hours of course work, an internship, and a portfolio. Course content focuses on instructional design and development, learning theory, inquiry and measurement, evaluation, performance improvement and emerging technologies. Students apply their knowledge to real world problems. You can complete all degree requirements in two years by enrolling in a minimum of six credit hours in each of six consecutive semesters (fall, spring and summer).

Required Courses (18 credit hours):

EME 5601 Introduction to Instructional Systems and Learning Technologies (3)

EME 5603 Introduction to Systematic Instructional Design (3)

EME 5608 Trends and Issues in Instructional Design (3)

EME 6635 Technology Design Skills (3)

EDP 5216 Theories of Learning and Cognition in Instruction (3)

EDF 5442 Inquiry and Measurement (3)

Capstone requirements (3 credit hours):

EDF 5942 Field Lab Internship (3)

EDF 8966 Comprehensive Examination: Professional Portfolio (0)

Electives (15 credit hours):

A minimum of 15 credit hours of electives relevant to Instructional Systems and Learning Technologies are required. Electives courses may count toward the completion of a graduate certificate in either human performance technology or online instructional development.