

**Instructional Systems Recommended
Program of Study
Master's Students**

*****Core Courses (21-27cr.)*****

INSYS 415 (3 cr.) FALL	Systematic Instructional Development	Required	Preparation for systematically analyzing instructional problems and developing validated practical solutions.
EDPSY 421 (3 cr.) FALL SPRING SUMMER	Learning Processes in Relation to Educational Practices	Required	An introduction to the empirical study of variables and conditions that influence school learning.
INSYS 527 (3 cr.) FALL	Designing Constructivist Learning Environments	Required	Designing learning environments based on constructivist principles of learning that provide modeling, coaching, and scaffolding.
INSYS 597 (9-12 cr.) FALL and SPRING	Design Studio	Required	Design studio to gain real-world design and development experience.
INSYS 594 (3-6 cr.) FALL SPRING SUMMER Masters/Professional Paper	Research Topics	Required	Supervised student activities on research projects identified on an individual or small group basis.
Electives: 2-4 courses (6-12 cr.) of electives (online or residential) based on candidate's desired competencies with advisor approval			
Online Program Option Electives			
EDTEC 448 (FALL/SUMMER) EDTEC 449 (SPRING) EDTEC 440 (FALL/SPRING/SUMMER)	Using Internet in classroom Video/Hypermedia Intro Technology Integration	Elective	Courses on integrating technology into K-12 classrooms.
EDTEC 566 EDTEC 567	Computer as a Learning Tool Higher-order thinking and technology	Elective	Courses on higher order uses of technology in K-12 classrooms (have prerequisite, into statistics)
ADTED 470	Introduction to distance education	Elective	Introduction to distance education concepts with adult learners.

*****Other electives taught on campus, but not on a regular rotation*****

INSYS 522 SPRING	Analyzing Outcomes and Learners	Elective	Analyzing instructional outcomes, analyzing tasks, and writing objectives for the instructional design; analyzing learner characteristics.
INSYS 525	Instructional Design Models, Strategies, and Tactics	Elective	Application of instructional design models and design of appropriate instructional strategies and tactics.
WFED 573	Needs Assessment for Industrial Trainers	Elective	Conducting needs analysis, performance analysis, task analysis, learner analysis and environmental analysis in preparation for instructional design.
INSYS 551	Performance Technology for Instructional Designers	Elective	Methods of identifying human performance problems in organizations and developing instructional and non-instructional interventions.
INSYS 553	Managing and Consulting for Instructional Designers	Elective	Knowledge and skills in managing and coordinating an instructional development project and consulting with subject matter experts and clients.
INSYS 441 Typically SUMMERS	Design, Development, and Evaluation of Internet Resources	Elective	Design, production, and evaluation of instructional materials for delivery on the Internet.
INSYS 595	INTERNSHIP	Elective	Supervised on/off campus, non-group instruction, including field experiences, practicum, or internships. Written and oral critique of activity required.
INSYS 597	Special Topics	Elective	This course number is set aside for special courses a faculty member may offer on an irregular basis.
INSYS 586 Typically SUMMERS	Diffusion of Innovations	Elective	Study of trends and issues in implementing instructional innovations

*****18 credits at the 500 level*****