

ITEC Departmental Objectives – Student Competencies and Outcomes

ITEC graduates are professionals who:

- holistically apply learning theory; design, develop, and evaluate instruction with appropriate technologies
- create authentic, effective, and meaningful instruction to meet the complex learning needs of diverse learners in schools, businesses and communities

Departmental Learning Objectives
1. Students develop educational/instructional solutions to performance or knowledge problems, following a systematic instructional design process. This process includes analysis (audience, context, goals), design (strategies and activities), development, implementation, and evaluation components.
2. Students use “industry-standard” authoring tools to develop a variety of instructional materials using appropriate audio and/or visual communication media which apply appropriate media design principles for a given instructional situation.
3. Students plan and conduct effective formative and summative evaluations for a variety of instructional settings. Students develop and use data gathering and assessment instruments effectively throughout the design process.
4. Students write effectively about instructional design processes and clearly explain the rationale for the design of a specific instructional unit.
5. Students effectively integrate technology into instruction to meet standards and to meet the complex learning needs of diverse learners.
6. Students demonstrate knowledge, skills, and dispositions to plan, organize, coordinate, and supervise instructional technology by applying principles of project and resource management.