

Instructional Technology (EDIT)

EDIT 5303 Internship Instructional Tech **3 SCH (0-3)**

Field-based projects and experiences for the purpose of practical application of instructional technology.

EDIT 5311 Intro Digital Learning Society **3 SCH (3-0)**

Explores the technological evolution as it relates to K-16 education to rethink strategies for learning and to reflect upon the technological revolution that is transforming the world. Also explores enhancing individual intelligence through interaction with "smart" machines.

EDIT 5312 WWW Learning Environments **3 SCH (3-0)**

Principles of Web-Based Instruction (WBI) and its role in creating learning environments that utilize the attributes and resources of the Internet and the World Wide Web (WWW). Emphasis of pedagogical, technological, organizational, instructional and ethical issues related to design, development and delivery of WBI. Students will be required to critique several frameworks from a theoretical and applied perspective. Course will provide opportunity to design, develop and evaluate an instructional prototype that utilizes the attributes of WWW.

EDIT 5313 Prin of Instl Design & Tech **3 SCH (3-0)**

This course provides an overview of the field of Instructional Technology. Course content and activities will help students develop an awareness and understanding of the history, theories, and philosophies driving the field. In addition, this course will survey current trends and issues in the field.

EDIT 5315 Instruct Tech: Adv Topics **3 SCH (3-0)**

Selected topics related to the Instructional Technology field. May be repeated when the topic changes.

EDIT 5316 Instructional Design **3 SCH (3-0)**

This course focuses on the application of instructional design principles to the systematic development of instruction. Upon completion of the course, students will have designed, developed, implemented, and evaluated a unit of instruction as well as materials related to its implementation, for a selected audience following an instructional design model.

EDIT 5318 Adv Instru Strat & Lrng Theory **3 SCH (3-0)**

Advanced teaching skills and strategies for experienced teachers. Verbal and nonverbal instructional strategies and positive discipline approaches.

EDIT 5320 Multimedia Design & Production **3 SCH (3-0)**

Provides opportunities to experience the instructional design process as applied to the development of a computer-based instructional prototype module. Opportunity to interact with subject matter experts, draft a comprehensive design approach and implement ideas using an authoring system. Focuses on facilitating connections between instructional design literature and practice of designing and developing instruction using multimedia technology.

EDIT 5321 Instructional Tech Leadership **3 SCH (3-0)**

Analyzes the roles of the technology leader in an educational environment, including developing, planning, implementing and evaluating an initiative for technology integration. Emphasis will be placed on effective decision making strategies which optimize high quality learner outcomes.

EDIT 5322 Computer and Internet Law **3 SCH (3-0)**

Discusses and analyzes the federal, state and local laws regulating the use of computers and the Internet and the legal application to teaching and learning. Designed to assist technology professionals in the acquisition of the knowledge, skills and concepts to keep administrators, teachers and staff abreast of the evolving laws and rules in addition to the requirements to avoid litigation or legal problems in schools related to computer/Internet law.

EDIT 5327 Intro. to Online Learning **3 SCH (3-0)**

Methods/strategies for the development and utilization of technology for teaching and learning at a distance. Students will engage in activities to master skills in the integration of technology in teaching and learning through research of theory and practice to develop appropriate learning pedagogies.

EDIT 5335 Action Research **3 SCH (3-0)**

Introduction to action research through the investigation of a significant question or issue related to instructional technology in student's learning environment.

EDIT 5340 Emerging Trends & Issues **3 SCH (3-0)**

Using a framework to examine current emerging trends and issues in instructional technology, students will investigate and evaluate new tools, strategies, and critical issues for teaching and learning with instructional technology. Students will also review literature and practices to identify future trends in the field.