# EDT: EDUCATIONAL TECHNOLOGY

## Courses

**EDT 500. Integrating Ed Tech For Effective Instruction. 3 Credits.**
This course covers the breadth of the conceptual foundation needed to integrate technology into teaching. In this survey course, the focus is on learning a process for determining which electronic tools and which methods for implementing them are appropriate for classroom situations.
Distance education offering may be available.

**EDT 510. Instructional Design with Emerging Technology. 3 Credits.**
In this course students will apply their understanding of educational technology to curriculum design process. Students will be asked to follow content area and pedagogical best practices in the design process. Special attention will be given to national standards, emerging technologies, and professional development. In addition, students will be required to research current methods and techniques in the application of educational emerging technologies.
Distance education offering may be available.

**EDT 511. Social and Cultural Implications of Educational Technology. 3 Credits.**
This course is focused on the social, cultural, economic, and educational implications of modern learning technologies. Importantly, in this class participants will be analyzing current theoretical and empirical research for a broader understanding of the dynamic influences of educational technology on social change. The positive and negatives effects of technology upon the schools and students will be explored, as well as global issues, such as the digital divide (i.e. who has and who does not have access to technology, why, and what can be done).

**EDT 517. Technology and Universal Design for Learning. 3 Credits.**
This course provides an introduction to the principles of Universal Design for Learning (UDL), the incorporation of assistive technologies to accomplish UDL, and the strategies for its inclusion in diverse instructional settings.
Distance education offering may be available.

**EDT 519. Introduction to Assistive Technology. 3 Credits.**
This course focuses on the awareness of assistive technologies as it relates to education, communication, vocation, recreation, and mobility for students with disabilities.
Distance education offering may be available.

**EDT 525. Applications and Implications of Technology in Higher Education. 3 Credits.**
This course will explore the application and impact of technology in higher education and student affairs. Students will examine the impact of technology on program development, policy development and individual student development/learning. Students will also learn how to integrate technology into their work as student affairs educators and higher education practitioners.

**EDT 530. Digital Media Production and Storytelling. 3 Credits.**
This course offers an introduction to methods and strategies for the design and production of digital media and digital stories. Participants get hands-on experience with multimedia tools, produce their own new media and digital stories, learn to integrate digital stories in a school setting; and develop lessons that involve students in creating and sharing digital stories. Course topics include digital storytelling as an educational tool, assessing digital stories, the art and practice of storytelling, the media production process, copyright and fair use in education.
Distance education offering may be available.

**EDT 540. Teaching and Learning Online. 3 Credits.**
This is a course about teaching and engaging the online learner. The overarching goal of this class is for teachers, and teacher candidates, to develop strategies to help learners be successful in an online environment. To accomplish this goal, the primary objectives for participants in this courses are to: understand the emerging field of teaching K-12 students online and the essential differences from traditional face-to-face teaching; perceive the affordances and challenges offered by online resources, technologies, and online teaching; integrate various web 2.0 tools to enhance online teaching and learning; develop strategies to foster student collaboration and communication within an online environment; comprehend the broad concept of digital citizenship and its implications including ethical and legal issues.
Distance education offering may be available.