

## EDU 776 Integrating Technology into Programming, Services, and Instruction (3-credit hours)

## Course Description:

This course provides an overview of media technologies used in the teaching/learning process. Emphasis is given to effective utilization of media (including interactive and multimedia technologies); facilitating creation/production of media by students and teachers in elementary, middle and secondary schools; copyright issues; and planning for technology.

Course Outcomes: Candidates will....

- Use a variety of technology for presenting content and assessing students' learning
- Explore legal, social, and ethical implications raised by the integration of technology into curriculum
- Recognize levels of technology integration in the learning environment
- Practice basic visual design principles
- Compare selection issues for software and hardware, including pricing
- Design an instructional unit that engages students in the collaborative use of technology
- Develop a professional learning network
- Develop an effective professional web presence
- Demonstrate an awareness of assistive technologies
- Conduct professional development that focuses on emerging technology