



EDU 210: Education and Technology

This course allows students to investigate the use of technology in educational settings (PreK–12) for developing inclusive pedagogical approaches, curriculum and instruction. In alignment with standards strategies in relation to the Massachusetts Digital Literacy and Computer Science and the International Society for Technology in Education, the course will explore strategies and conditions for technology integration in education and learning, while examining regulations and issues of equity to foster meaningful educational experiences for all students. This course requires 10 observation hours in a public K-12 school, and the school may request a Criminal Offenders Record Information (CORI). Prerequisite(s): A passing score on the college's reading and writing placement tests or C or better or concurrent enrollment in ENG 091 or ENG 092. Three lecture hours per week. Gen. Ed. Competencies Met: Ethical Dimensions, Human Expression, and Information Literacy.

Course Student Learning Outcomes

Student will be able to: 1. Implement technological pedagogical approaches effective in fostering digital literacy, reasoning, creation, and problem solving. 2. Demonstrate responsible, legal, ethical and safe use of technology while analyzing its influence on society and students. 3. Create technological experiences to create, adapt and personalize learning to promote collaborative and communicative learning for all students and all learner needs. 4. Apply technology to develop curriculum and assessment strategies for Pre-K–12 diverse learners to demonstrate creativity, competency, adaptation and enjoyment of learning. 5. Develop strategies for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students.

Credits: 3

Program: Education