

I. COURSE INFORMATION

- A. Education 211 Educational Technology in Teaching
- B. 3 credit hours
- C. Roblyer, M. D., & Hughes, J. E. *Integrating Educational Technology into Teaching*. 8th ed. England: Pearson, 2018
- D. Prerequisites: None

II. COURSE DESCRIPTION

This course explores principles and techniques for integrating current and emerging instructional technology in school settings. Emphasis on building knowledge and technical competence through inquiry-based methods of exploration and implementation of multimedia and other technologies relevant to today's classroom.

III. LEARNING OUTCOMES

- A. Develop knowledge of a variety of digital tools and resources for use in technology-rich learning environments
- B. Design diverse learning activities and learning centered environments that incorporate educational technology and digital tools and resources
- C. Develop knowledge of differentiated instruction using technology
- D. Identify learner-centered strategies to address the needs of all learners and provide equitable access to appropriate digital tools and resources
- E. Identify and describe the social, ethical, and legal issues surrounding technology

IV. MAJOR CONTENT AREAS

- A. Technology integration and leadership in education
- B. Learning theory for educational technology
- C. Technology and web-based resources for various modes of learning
- D. Techniques for communication, collaboration, design, creation, and application of educational technology
- E. Applying technology integration by discipline

V. ASSIGNMENTS (may include but are not limited to)

- A. Discussion
- B. Written assignments
- C. Application projects
- D. Creation of digital instructional content

VI. EVALUATION METHODS (may include but are not limited to)

- A. Written assignments
- B. Application projects
- C. Digital media creation
- D. Quizzes and tests