

# Inver Hills Community College

## EDU 1141: Learning Technology for Educators

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites:

EDU 1109 - Introduction to Education & Reflective Teaching

Corequisites: None

MnTC Goals: None

Examines the historical and current contexts for applications of educational technology, including the research, resources, issues and trends shaping the role of educational technology in today's classrooms. Course readings, class discussions, guest speakers, and course assignments will focus on topics such as the foundations for effective technology integration, the National Educational Technology Standards, and the enhancement of teaching and learning through the successful integration of current and future educational technology across the curriculum. Students will investigate and critically evaluate selected software, multimedia/hypermedia, distance/online learning, and Internet/web-based applications as tools to actively and cognitively engage all learners. Students will use eFolio to develop a multimedia electronic portfolio to document and reflect upon their technology competence. This course meets requirements for Minnesota Professional Educator Licensing and Standards Board (PELSB). Prerequisites: Recommended concurrent or previous enrollment in EDU 1109.

**B. COURSE EFFECTIVE DATES:** 08/25/2005 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Historical and current contexts for applications of educational technology 5%
2. Foundations for effective technology integration 15%
3. Investigation and critical evaluation of software, multimedia/hypermedia, distance/online learning, and Internet/web-based applications as tools to actively and cognitively engage all learners 20%
4. Research, resources, issues and trends shaping the role of educational technology in today's urban classrooms 15%
5. Successful integration of current and future educational technology across the curriculum to enhance teaching and learning 30%
6. The National Educational Technology Standards 10%
7. Multimedia electronic portfolio development 5%

**D. LEARNING OUTCOMES (General)**

1. Outline historical and current contexts for applications of educational technology, including the research, resources, issues and trends shaping the role of educational technology in today's classrooms.
2. Summarize foundations for effective technology integration.
3. Review and explain the National Educational Technology Standards.
4. Identify ways to successfully integrate current and future educational technology across the curriculum to enhance teaching and learning.
5. Investigate and critically evaluate selected software, multimedia/hypermedia, distance/online learning and Internet/web-based applications as tools to actively and cognitively engage all students.
6. Develop a multimedia electronic portfolio.

**E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

None

**F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted