

# Minnesota State University Moorhead

## ED 527: Emerging Technologies

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Participants in this course will explore emerging technologies and ways to effectively integrate them into the teaching and learning environment. As technologies continue to evolve, it is important for educators to stay abreast of the new developments. For instance, the web has rapidly transformed from the first generation (mostly read only) to the second generation (often called the Web 2.0 or the Read/Write web) to the current generation (the Web 3.0). As the web has undergone these transformations, the corresponding innovations in technologies have had a significant impact on the teaching and learning environment. Participants will develop skills that support digital age learners. Participants will develop activities and lessons for classes they teach and learn to use these applications effectively for instruction.

**B. COURSE EFFECTIVE DATES:** 08/24/2009 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Monitor the effect of technologies on curriculum, instruction, and classroom management systems and the impact of these technological developments on student outcomes, school priorities, and school operations.
2. Use current technologies to support school classroom management and school business procedures.
3. Use technology, telecommunications, and information systems to enrich curriculum and instructional.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted