

# Minnesota State University Moorhead

## ED 633: Technology and Information Systems

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Exploration of computer equipment, operation, means of communication with computers, instructional use and impact of computers in society.

**B. COURSE EFFECTIVE DATES:** 02/26/1996 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Acquire administrative and educational leadership skills.
2. Learn to be an educational leader in the development of educational technology policy and acquisition of long-range technology plans for the school buildings and school district.
3. Understand how dedicated or special computer application programs are used in schools to manage data, present information, organize instruction, and solve problems.
4. Understand how various programs are integrated within the same software package, connected networks, or through utility features.
5. Understand ways to utilize basic software containing spreadsheets, word processors, graphics, databases, network communications and presentation programs to the best advantage in the school system's administrative unit or a teacher's purpose in a classroom.
6. Utilize written communication skill with a computer.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted