

## SECTION HEADING

### EDUC 1102: Technology: Classroom Applications and Portfolio Development

#### Description

Technology: Classroom Applications and Portfolio Development introduces the educational uses of technology by exploring computer applications as tools for their own learning as well as the ethics of electronic communications. A Teacher Education portfolio (online) will be developed.

#### Credits

2

#### Prerequisite

ENGL 0090 or placement by multiple measures

#### Topics to be Covered

1. Teaching Resume
2. Web Literacy
3. Interactive Resources
4. Webquests
5. Copyright Law for Educators
6. Library Research and APA
7. Newsletter
8. Teacher Webpage
9. Presentation tools
10. Spreadsheets for assessment and communication
11. Professional Development
12. Professional Learning Network
13. Livetext software, including creation of an online teaching portfolio

#### Learning Outcomes

1. Apply and demonstrate appropriate uses of technology in the classroom.
2. Increase digital literacy skills.
3. Demonstrate how technology impacts learners.
4. Demonstrate how culture and community factor into technology use.
5. Expound on how technology can be used for learning accommodations.
6. Refine interpersonal and communication skills
7. Determine how to assess and document learning using technology

#### Credit Details

Lecture: 2

Lab: 0

OJT: 0

#### Transfer Pathway Competencies

Based on the STANDARDS OF EFFECTIVE PRACTICE FOR TEACHERS, Minnesota State Statute 8710.2000 , <https://www.revisor.mn.gov/rules/8710.2000/>

Subp. 7, Standard 6, communication. A teacher must be able to use knowledge of effective verbal, nonverbal, and media communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom. The teacher must:

7D. know effective verbal, nonverbal, and media communication techniques

Subp. 11, Standard 10, collaboration, ethics, and relationships. A teacher must be able to communicate and interact with parents or guardians, families, school colleagues, and the community to support student learning and well-being. The teacher must:

11F. understand data practices