



Western Technical College

10522104 EDU: Technology in Ed

Course Outcome Summary

Course Information

Description	Students develop the knowledge and skills to use trending classroom technologies and gain experience creating and using web tools including portfolios. Students create presentations for educational environments and identify ISTE Standards.
Career Cluster	Education and Training
Instructional Level	Associate Degree Courses
Total Credits	3
Total Hours	72

Textbooks

No textbook required.

Program Outcomes

1. Demonstrate instructional support strategies for content areas
2. Demonstrate instructional support strategies for content areas
3. Implement developmentally appropriate practices to foster learning
4. Adapt instruction to meet the diverse needs of all learners
5. Adapt instruction to meet the diverse needs of all learners
6. Perform professional responsibilities
7. Incorporate the reflective process to promote professional growth
8. Incorporate the reflective process to promote professional growth

Course Competencies

1. Evaluate educational resources

Assessment Strategies

- 1.1. Oral, Written, Graphic and/or Skill Assessment

Criteria

Your performance will be successful when you:

- 1.1. evaluate Web resources
- 1.2. locate information appropriate to age level
- 1.3. summarize Web resource information
- 1.4. summarize benefits and uses of Web resource information
- 1.5. provide evidence of Web resource's credibility

2. Create a portfolio

Assessment Strategies

- 2.1. Electronic Portfolio

Criteria

Your performance will be successful when you:

- 2.1. include an introduction
- 2.2. include a professional biography
- 2.3. include required tabs or table of contents
- 2.4. include a section on professional development
- 2.5. include artifacts that demonstrate mastery of the Program Outcomes.
- 2.6. Include a summary of service learning experience

3. Use collaborative web tools

Assessment Strategies

- 3.1. Oral, Written, Graphic and/or Skill Assessment

Criteria

Your performance will be successful when you:

- 3.1. identify three examples of effective web tools for learning
- 3.2. describe your experience with each tool
- 3.3. explain how each tool engages learners
- 3.4. explain how each tool deepens learning
- 3.5. explain how each tool can be used in a classroom

4. Demonstrate the use of classroom technology

Assessment Strategies

- 4.1. Oral, Written, Graphic and/or Skill Assessment

Criteria

Your performance will be successful when you:

- 4.1. demonstrate independent use of student-engagement devices
- 4.2. demonstrate independent use of related software
- 4.3. demonstrate independent use of an interactive presentation devices

5. Create a professional presentation for classroom use

Assessment Strategies

- 5.1. Oral, Written, Graphic and/or Skill Assessment

Criteria

Your performance will be successful when you:

- 5.1. Provide accurately sourced information
- 5.2. use engagement techniques
- 5.3. use a presentation platform

5.4. use professional presentation techniques

6. Identify ISTE standards

Assessment Strategies

6.1. Oral, Written, Graphic and/or Skill Assessment

Criteria

Your performance will be successful when you:

- 6.1. identify skills integrating computational thinking (CT) across disciplines
- 6.2. identify ISTE standards for students
- 6.3. identify ISTE standards for educators
- 6.4. demonstrate responsible behavior in a digital world