

Course Description

Future educators will be empowered with knowledge and skills on how to leverage technology to positively impact all aspects of the learning experience. This course teaches how technology integration and tools have the potential to enhance and deepen learning, data-informed decisions, cultivate creativity and innovation, differentiate and scaffold instruction, and improve collaboration and communication across all stakeholders.

Course Goal

Leverage Technology in all aspects of educational practices to transform student learning.

Assessment

A pre-service educator will be assessed through an ePortfolio Project to evaluate their knowledge and skills in the five (5) areas of technology integration.

Learning Goals

Students will be able to

1. **Identify, Explain, and Demonstrate** how technology and technology tools can enhance and deepen students learning.
2. **Identify, Explain, and Demonstrate** how technology and technology tools are used by students to achieve desired learning outcomes.
3. **Identify, Explain, and Demonstrate** how technology and technology tools can encourage student creativity and innovation.
4. **Identify, Explain, and Demonstrate** how technology and technology tools can improve collaboration and communication across all stakeholders.
5. **Evaluate** technology and technology tools for their ability to be used equitably and improve access for all.
6. **Research, Analyze, and Select** technology and technology tools that are appropriate for the different uses in a learning environment.

Utah Effective Teaching Standards

Standard 3: Instructional Practice

Element 4: Innovation and Technology

IDEA Objectives

1. Gain a basic understanding of how technology can be integrated most effectively into teaching and learning (e.g., factual knowledge, methods, principles, generalizations, theories)
3. Learn to apply the course content of technology resources. In other words, leveraging technology in education to empower student learning, encourage innovation and creativity, and improve collaboration and communication needed for the 21st century classroom environments.
4. Develop specific technology skills, competencies, and views needed by professionals in the field of education.

