



Integrating Technology into the Classroom

Course Syllabus

Course Description

This professional development course aims to allow teachers to become more effective educators and gain new resources to make teaching more meaningful. Technology is a powerful tool, especially in today's world. The benefits of using apps in education are simple. It encourages life-long learning and brings real-world experience into the classroom. Today's school systems promote diverse activities, where technology can play a critical role. It provides teachers with ways to get creative and more interactive while giving them access to innovative resources. Apps can directly target the psychology of a student and assist in understanding information from differing perspectives. Technology revolutionizes the learning process and assists individuals in building competencies for the future.

In completing this course, students will gain improved abilities in their critical thinking skills and achieve remarkable academic performance in their educational teachings. Technology integration is for every classroom. Individuals who integrate and adapt to the digital world will likely see a higher success rate amongst students, especially with schoolwide support.

This course enhances classroom teaching effectiveness and supports improved student outcomes by introducing new knowledge in how to strategically integrate digital tools into classroom instruction, design blended learning experiences, and promote safe, engaging, and effective technology use that supports student success in a modern educational environment.

Course Objective

At the end of this course you should be able to:

1. Define and describe at least three examples of effective technology integration strategies, demonstrating an understanding of technology's significant role in education and its impact on the classroom environment.
2. Identify and explain two ways specific digital tools enhance student learning outcomes, showing comprehension of how technology integration improves the student experience.
3. Design a weekly outline for a blended learning model that combines in-person and online instruction, demonstrating an understanding of how blended learning can advance student studies.



4. Compile and explain a curated list of at least five high-impact digital resources for classroom use, illustrating the ability to explore and apply technology integration tools available to educators and students.
5. Evaluate a case study or real-world classroom scenario to identify three measurable student engagement outcomes related to technology use, showing how technology benefits and empowers learning.
6. Develop an internet safety lesson with learning objectives and an assessment, demonstrating the ability to teach digital citizenship and protect students from harmful online influences.

Modules

- Module 1: Introduction to Technology Integration, Quiz 1
- Module 2: Basics of Technology Integration in Education, Quiz 2
- Module 3: Foundations of Blended Learning, Quiz 3
- Module 4: Tools for Integrating Technology in the Classroom, Quiz 4
- Module 5: Motivating Students in the Digital Age, Quiz 5
- Module 6: Teaching Online Conduct & Internet Safety, Quiz 6

Grading

Each quiz must be passed at an 80% or higher (three attempts allowed).

Format

This is a self-paced, asynchronous (no required live meetings) course. Throughout the PD course, you will find it helpful to take notes along the way to assist with the quizzes. Within each module, you will find reflection assessments that are not graded but will help in your journey through the course. There is an interactive forum in the course to help you connect with peers and instructors, share ideas, and collaborate on best practices throughout your learning journey.