Bringing Learning to Life: Integrating Digital Media and AI Tools into Everyday Instruction
Course Syllabus

Course Description

This course enhances classroom teaching effectiveness and supports improved student outcomes by introducing new knowledge in AI Tools in Digital Media. This hands-on professional development course equips educators to integrate digital media and AI tools into daily teaching. Participants will explore tools like AI-assisted podcasts, video platforms, and animation apps to boost classroom engagement and learning. Through guided instruction and projects, teachers will learn to create compelling digital narratives and multimedia content. The course also prepares educators to support student-led media projects that promote creativity, deeper learning, and digital literacy.

This course enhances classroom teaching effectiveness and supports improved student outcomes by introducing new knowledge in integrating AI tools and digital media into teaching and learning.

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

1. Explain the benefits of integrating digital media and AI tools in the classroom and demonstrate foundational knowledge by creating a reflective forum post using tools like ChatGPT and Adobe Firefly.
2. Design and produce classroom podcasts using AI-powered editing and transcription tools.
3. Create subject-specific videos with traditional and AI-enhanced platforms like Canva, CapCut, Adobe Express and Pictory.
4. Develop digital narratives and storyboards using AI-driven story generators and planning tools.
5. Teach students to use AI storytelling and animation tools to creatively demonstrate content mastery and support instruction.
6. Integrate AI image generators for visual content and implement student-centered media projects that foster creativity, critical thinking, and alignment with curriculum standards.
7. Design engaging and personalized educational games using AI-powered platforms such as Rosebud's education lab, Vondy, and Ludo.ai to enhance student learning, creativity, and critical thinking across curriculum areas.
8. Understand how to design and implement AI-enhanced educational websites that support student learning, teacher productivity, and streamlined school administration through adaptive technologies and intelligent automation.

Modules

- Module 1: Introduction to Digital Media and AI in the Classroom, Quiz 1
- Module 2: Creating Podcasts with AI Support, Quiz 2
- Module 3: AI Enhanced Video Creation & Storyboarding, Quiz 3
- Module 4: Digital Storytelling and Narratives with AI, Quiz 4
- Module 5: Animation and AI Powered Visual Learning Tools, Quiz 5
- Module 6: Teaching Graphic Design & Visual Communication with AI Tools, Quiz 6
- Module 7: Creating Educational Games Using AI Tools, Quiz 7
- Module 8: Using AI to Design Classroom Websites that Enhance Student Involvement and Learning, Quiz 8

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.