



Getting 'Appy' in the Classroom

Course Syllabus

Course Description

Technology serves a wide range of purposes in the classroom. From increasing student engagement to facilitating a classroom learning environment, technology can be used to create dynamic lessons that foster student engagement. One seamless way to integrate technology into the classroom is through educational apps. Educational apps open up a world of possibilities in the classroom. Students and teachers will have the ability to interact, collaborate, and create both inside and outside the classroom. This course will provide teachers with an array of educational apps that can be used in their classroom, as well as ways to integrate them into their instruction.

This course enhances classroom teaching effectiveness and supports improved student outcomes by introducing new knowledge in integrating educational technology tools to enhance instruction, student engagement, communication, and creativity in the classroom. This course supports teachers in building a student-centered, tech-integrated classroom environment that reflects 21st-century teaching and learning principles.

Course Objectives

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

1. Identify one effective method for integrating technology into a K–12 classroom setting.
2. Evaluate one digital learning tool or app and explain how it enhances student learning outcomes.
3. Demonstrate the use of one digital tool to communicate with parents about student progress.
4. Select one digital tool and use it to design a formative assessment activity.
5. Use one collaboration-based digital tool to create a group learning activity.
6. Implement one Google Workspace tool in a lesson to improve student engagement.
7. Design one classroom activity that fosters **student creativity** using a digital learning tool.
8. Develop a complete lesson plan that integrates at least one educational technology tool effectively.

Course Modules

- Module 1: Technology in the Classroom (Estimated Time is 6 hours)
- Module 2: Learning Theories and Technology Standards (Estimated Time is 5.5 hours)
- Module 3: Parent Communication Apps (Estimated Time is 6 hours)
- Module 4: Using Digital Tools for Formative Assessment (Estimated Time is 5 hours)
- Module 5: Classroom Collaboration Apps (Estimated Time is 5.5 hours)
- Module 6: All Things Google: Google Workspace Apps (Estimated Time is 5 hours)
- Module 7: Apps to Enhance Student Creativity (Estimated Time is 6 hours)



- Module 8: Integrating Apps into your Own Classroom (Estimated Time is 6 hours)

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.

Miscellaneous

ISU is accredited through the Northwest Commission on Colleges and Universities (NWCCU).

This course aligns with Colorado Educator and/or Special Service Provider Standards as follows:

- Teachers demonstrate mastery of and pedagogical expertise in the content they teach.
- Teachers establish a safe, inclusive and respectful learning environment for a diverse population of students.
- Teachers plan and deliver effective instruction and create an environment that facilitates learning for their students.
- Teachers demonstrate professionalism through ethical conduct, reflection, and leadership.