

COURSE SYLLABUS: 21st Century Technology Skills

Course Overview

This class gives educators a framework for introducing technology into their classroom in a way that works for them. Some schools have computer labs, some have iPads, some have Chromebooks or other types of laptops and some have no technology in their classroom. No matter what your situation is, you can introduce technology into your classroom in a way that supports your teaching objectives and advances creative thinking. Teachers have come away from this class saying two things: a) Firstly, I was skeptical of online courses until I took this course and b) I now know where to begin if I was going to utilize a technology in an assignment that I give to my students. Teachers around the world are recognizing that technology is important, but many are looking for a “common language”, “common method”, and “sensible way” for introducing technology in a way that supports actual learning – rather than merely introduces gadgets into the classroom. This course will set you on a path of confidence and skill when it comes to assessing what technology is useful for you and what technology is not.

Instructor’s Bio

Donny Wise, QuikiTech Founder and CEO, has been an educator for 20 years, in addition to working for UCLA, Hughes Space and Communication, Monster.com, IDC, and RAND Corporation. He received a B.S. in electrical engineering from the University of Washington and a M.S. in electrical engineering from UCLA. His experience in curriculum development, technology training and professional development training has enabled him to build a pipeline of instructional education material from kindergarten through college. He founded QuikiTech based on the conviction that the promise, hope, and future of society rests on the shoulders of our children. He lives in Los Angeles with his wife Ruth and two children who are currently in the Los Angeles public school system.

Course Objectives

After completing this course, educators will:

- Obtain a firm grasp on how to introduce students from K-12 to technologies in a way that supports your current lesson plans.

Learning Outcomes

After completing this course, educators will be able to:

- Teach their students Keyboarding, Internet Searching, Researching, Critical Thinking, and Presentation skills utilizing key technologies.

Syllabus

Lesson 1: Overview

Lesson 2 and 3: Keyboarding

Lesson 4: Gather (Searching the internet)

Lesson 5 and 6: Comprehend

Lesson 7 and 8: Evaluate

Lesson 9 and 10: Synthesize

Lesson 11 and 12: Summarize

Lesson 13: Project based learning

Lesson 14 and 15: Technology Lesson Plan Writing

Here is what other teacher's said about this class:

"The instructor is awesome! I give him 5 out of 5." (9th-12th teacher)

"The videos and the websites were extremely beneficial. I think I listed almost every website as a "favorite" on my computer because I didn't want to lose them." (10th- 12th teacher)

"Loved that it was self-paced so I could get to it at my convenience, rather than the way some online classes are structured where assignments are due at the end of each week.... I LOVED that the instructor was 'face to face' with us (via video); it added a much more personal aspect to the class, giving the impression that the instructor was really interacting with us." (1st-2nd teacher)

Methods of Instruction

Videos

- Video presentations are given by the instructor and are accompanied by PowerPoint slides
- Lessons include links to relevant lectures from various experts in the field

Reading Portions

- Lesson text is included in each course
- Links are provided to reading portions and helpful websites

Quizzes

- Multiple-choice quizzes follow each lesson to check for understanding of reading portions and video content

Assignments

- Open-ended responses based on questions and prompts are given to solidify the lesson content

Passing Requirements

In order to receive credit for this course, the participant must complete all lessons— including videos and

reading portions—submit all quizzes and complete all assignments. All assignments must receive a 51% or above to pass the course.

For more information, email the instructor at donny@quikitech.com