



Alamo Colleges Educator Preparation Program Technology Integration

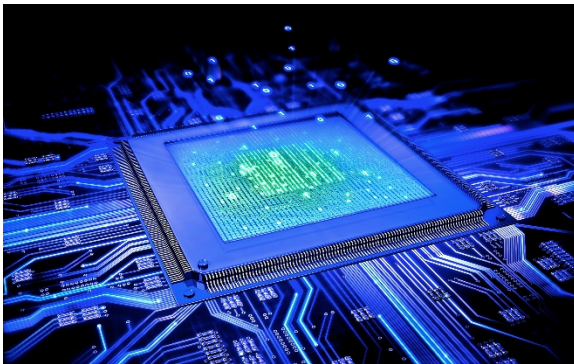
Alamo Colleges Educator Preparation Program prepares learners to meet the state expectations by incorporating the use of technology in various forms, into individual assignments, in each content course.

All educator candidates are expected to complete the CANVAS training to foster the greatest success using the digital platform for Alamo's blended learning environment.

<https://alamo.instructure.com/courses/293886>

The state's technology standards ensure that students, teachers, and librarians gain and apply critical 21st Century digital knowledge and skills. The link for technology standards for prekindergarten students, K-12 students, teachers, and librarians are listed below

https://tea.texas.gov/Academics/Learning_Support_and_Programs/Technology_Resources/Technology_Standards_for_Students,_Teachers,_and_Librarians/



Educator Candidates can expect to participate in the ever-changing following activities:

- Create a 1-page visual, assessment or informational guide with images and borders.
- Create a multi-media presentation highlighting the main ideas of a competency.
- Create lesson plans and teach their peers using a variety of technology sources.
- Discuss appropriate ways to manage misuse of technology, engage learners, and accommodate for those who need below or above grade-level support.
- Discuss copyright laws and fair use practices.
- Explore district accountability data via various school web pages and TEA's data collection sources (Texas Academic Performance Report, TAPR).
- Locate TEKS on the state website.
- Participate in video class
- Research common teacher resources, databases, gradebook software, and student resources.
- Share business card template for students to create their own to use as a networking tool and to distribute at job interviews.
- Show how your content area can bring students from different social backgrounds together, by creating a PowerPoint or an electronic document with your findings.
- Understand the do's and don'ts of social media and multi-media presentations.
- Video recordings and submissions



Educators are taught to use these applications:

- **CANVAS:** Introduces Alamo Colleges District students to conveniently access online content and navigate through modules.
- **Draw and Tell:** Helps increase creative confidence in kids of all ages.
- **Duolingo:** Helps students and teachers learn and understand a new language.
- **Edmodo or Google Classroom:** Allows teachers to deliver content, assessments, and assignments in online environments.
- **Flipgrid:** A video discussion tool that helps students share ideas. Teachers can post questions and students will record responses that other students can view.
- **Google Suite (Google Docs + Apps):** Uses a collaborative platform for group projects. Holds all users accountable for contributing to the activity/project.
- **Haiku Deck:** Includes thousands of templates to build from to create slides with fonts that coincide and color schemes that correlate. Haiku Deck has templates of different charts that can be customized to mirror data charts for individuals that haven't mastered Excel.
- **Kahoot:** Interactive online games for all subjects to use for multiple-choice quizzes in a risk-taking, non-threatening competitive classroom environment. Great platform for teacher or student, book study sessions.
- **Learnboost:** Used for lesson plans, Parent and Student Connection, and Gradebook.
- **Mendeley:** A program designed to aid students in writing research papers, organize citations and notes, and annotate PDFs, search for journal articles, and more.
- **Pear Deck:** Allows teachers to turn a regular Slide-based presentation into an interactive tool that all students can participate in and add responses to it. Pear Deck includes pre-assessment and post assessment options that can be integrated as well. Pear Deck includes built-in analytics that collects, manages, and analyzes all data that students provide during the interactive session. The Data and exit ticket information is available at any time for the teacher to review.
- **Photomath:** Helps teachers and students check their computations in Math Class.
- **Prezi:** A kinesthetic presentation platform used to present to students. This uses motion by zooming in and out to hold viewers' attention.
- **Quizlet:** A platform that allows for the creation and practice of flashcards. After generating a study set, users can electronically test themselves through quizzes and games. It is an effective way to learn on the go with a mobile device.
- **Remind 101:** Used to communicate with students/parents regarding school events, assignments, meeting dates, updates, and other school resources instantly. This can be a one or two-way set up.
- **SoftChalk:** Integrates interactive assignments, webpages, short assessments, and multiple choice/ drag and drop options with lessons.
- **Studious:** Helps high school students with time management by allowing them to organize their classes, homework, and exam schedules. It sends students homework reminders and upcoming exam alerts.