Case Study: Reynolds Community College Hybrid Classroom Transformation



BACKGROUND

Reynolds Community College serves a diverse student population with a mission to expand access to affordable education and economic opportunity. When the COVID-19 pandemic disrupted traditional learning, the college needed a better way to deliver high-quality instruction while maintaining safety and supporting student engagement.

> "We wanted to give remote students as much of an in-person experience as possible—and now we can."

OBJECTIVE

Create consistent, easy-to-use hybrid classrooms that deliver:

- Meaningful interaction for both in-person and remote students
- Clear audio and video to support natural classroom discussion
- Simple, intuitive technology for instructors
- Flexible systems that work across different room types

TECHNOLOGY-AT-A-GLANCE

- **Panasonic** DLP Projectors
- **Lumens** PTZ Cameras
- **Shure** Ceiling Microphone Arrays
- **Crestron** Touchscreen Controls
- **Planar** Touchscreen Monitors
- **Marshall** HD Cameras

SOLUTION

Productive AV upgraded more than 50 classrooms with standardized hybrid learning systems designed around the instructor experience:

- **Instructor-Friendly Design:** Touchscreen controls and preset camera views provide a "set-it-and-forget-it" experience, allowing instructors to focus on teaching
- **Clear, Room-Wide Audio:** Ceiling microphone arrays capture natural conversation throughout the room—no wearable microphones required
- **Flexible Camera Views:** Preset angles enable instructors to move freely while maintaining engagement for remote students
- **Enhanced Student Presence:** Large displays show remote participants clearly, making it easier to see, respond, and interact in real time
- **Consistent, Scalable Systems:** Standardized designs ensure a reliable experience across classrooms while adapting to different layouts

The result is a hybrid learning environment that restores interaction, reduces complexity, and helps students stay engaged—whether they are in the room or joining remotely.



Hybrid Classroom Setup
Integrated systems create a seamless experience for both in-person and remote students—supporting real interaction.