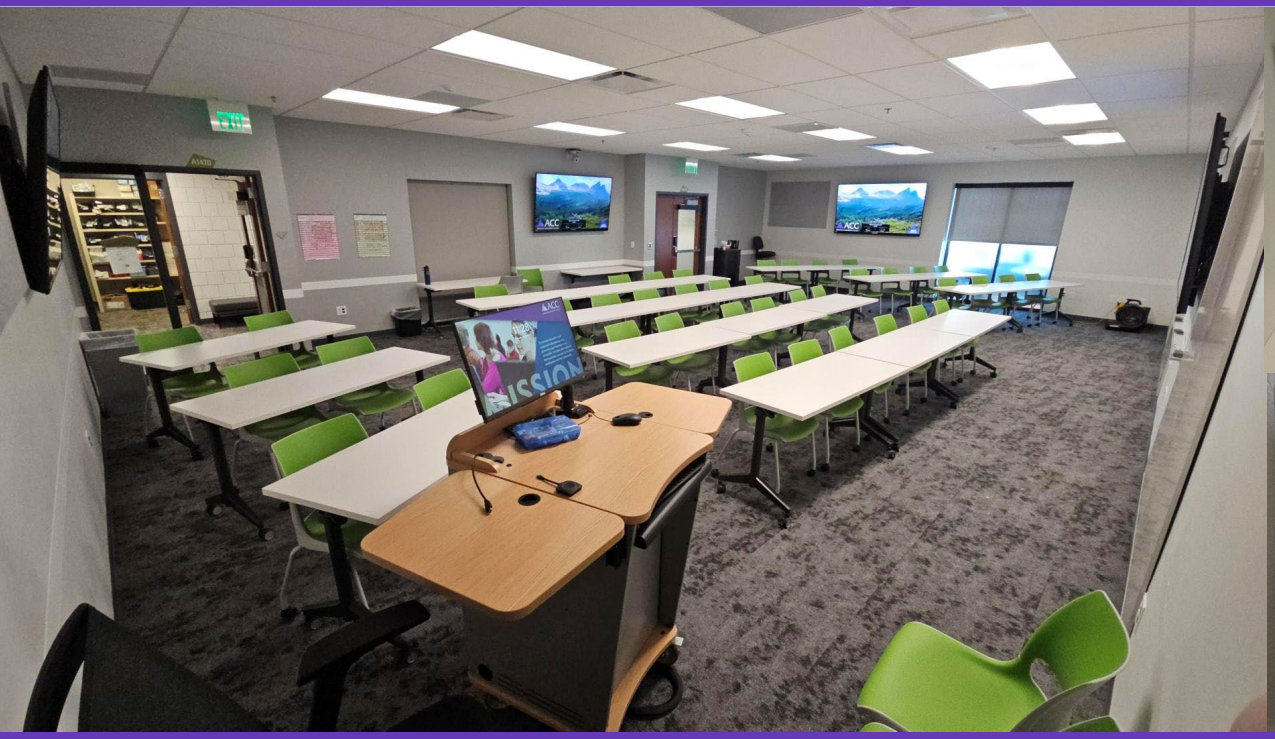
Enhancing Teaching & Learning Through Technology



Arapahoe Community College

Joint Technology Committee

December 2025

ACC

Project Goal

ACC seeks to modernize and standardize classroom technology across 66 instructional spaces to match our evolving pedagogy

Three-Year Phased Project Total: $3,837,811

- **Phase 1:** FY26–27 First cohort of classrooms
- **Phase 2:** FY27–28 Continued modernization
- **Phase 3:** FY28–29 Final campus-wide standardization

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Year 1 Ask for Classroom Technology Upgrades

ACC is requesting **$1,311,447** in FY 2026–27

Capital Construction Funds	**$1,174,447**
ACC Infrastructure Operating Funds	**$137,000**

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Why This Project Matters Now

Aging Technology Impacts Our Instruction:

- Most systems 7+ years old with increasing failures and downtime
- Lack of standardization across classrooms and campuses
- Hybrid and flexible learning is limited

Without Modernization of Learning Spaces:

- Effective instruction is disrupted
- Lower student engagement and learning outcomes
- Increasing equity gaps
- Continued reactive break fixes and replacement cycles

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A Pedagogy-First Design Approach

Instruction-led Design Model:

- Center for Innovation in Teaching & Learning (CITL) leads instructional design for active learning and industry expectations
- AV design and engineering follows learning requirements
- Iterative two-year pilot in 6 rooms refined design and standards

Outcome:

- Classroom technology is aligned with pedagogy and flexible teaching and learning approaches
- Ease of use reflecting modern, consumer-friendly user experience
- Collaborative, BYOD-friendly, accessible learning spaces

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Project Scope and Fund Use

Classroom Technology that Enhances Teaching and Learning:

- High-resolution screens and flexible display options
- Enhanced audio, simplified control systems and user experience
- Remote and distributed tech support
- Stability and resiliency features
- Wireless presentation and BYOD support
- Lecture capture and remote participation tools
- Accessibility and assistive technologies
- Collaboration tools for active learning

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Impacting Student Success and Workforce Readiness

Benefits:

- Consistent and reliable classroom experiences
- Supports active learning, collaboration, and engagement
- Enables hybrid and remote access for working students
- Industry-aligned learning spaces

CDHE Alignment:

- Credential completion
- Student success
- Innovation & affordability
- Closing equity gaps
- Improves institutional resilience

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Thank you!

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