



ASUB Educational Technology Standards 2017

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Purpose

The following is an outline of the technology standards for classrooms across ASU-Beebe. These standards are created to assist faculty and staff in determining the appropriate meeting space for their class or activity. The ongoing goal of these technical standards is to create a tiered system that is followed on the Beebe, Heber Springs, Searcy, and LRAFB campuses.

Types of rooms

- SC: Small Classroom, less than 25 seats
- MC: Medium Classroom, 25-40 seats
- SM: Small Meeting Room, less than 25 seats
- MM: Medium Meeting Room, 25 - 40 seats
- A: Auditorium/Theater
- L: Lab Spaces
- CL: Computer Labs

List of spaces and their capabilities: SC|MC|SM|MM

Tier 1:

- HD LCD projector, ceiling mounted
- Instructor desktop computer with monitor
- Basic speakers
- No formal lectern/media cabinet, a standalone desk OR a basic model classroom technology station
- Whiteboard/chalkboard
- Use of Mobile Technology Station(s) may be utilized

Tier 2:

- HD LCD projector, ceiling mounted
- Whiteboard/chalkboard
- Formal lectern/media cabinet OR a classroom technology station that has the following:
 - Media cabinet is medium size and price range
 - Instructor desktop computer with touchscreen monitor and interactive display
 - Laptop plug
 - Audio system (mounted speakers)
 - HD document camera
 - Media input switch/control module
 - Ethernet connections at technology station
- Use of Mobile Technology Station(s) may be utilized

Tier 3:

- HD LCD projector, ceiling mounted
 - Projector Screen

OR

- Mounted televisions for classroom display
 - Some settings may have TVs in the back of the room (confidence monitor for Instructor) and in the front of the room.
- Whiteboard/chalkboard
- Formal lectern/media cabinet OR a classroom technology station that has the following:
 - Media cabinet is larger in size and the price range is increased accordingly
 - Instructor desktop computer with touchscreen monitor and interactive display
 - Laptop plug
 - Audio system (mounted speakers)
 - HD document camera
 - Media input switch/control module
 - Ethernet connections at technology station
- Telecommunications setup using:
 - VOIP two-way communication

OR

- Microphone
- Cameras for broadcasting Instructor and Classroom to remote learning locations
- Webinar/room connectivity software
- Use of Mobile Technology Station(s) may be utilized
- Special Instructional technologies available upon request

Computer Lab (CL): Tier 1

- Desktop computer
 - VDI Thin Client with separate monitor
 - VDI All-In-One Thin Client
- Print stations
- Computer task desks and/or tables
 - Wire management
 - Will follow University & Building Standards
- Remote monitoring software
- Use of Mobile Technology Station(s) may be utilized

Computer Lab (CL): Tier 2

- Desktop computer
 - VDI Thin Client with separate monitor
 - VDI All-In-One Thin Client
- Print stations
- Computer task desks and/or tables
 - Wire management
 - Will follow University & Building Standards
- HD LCD projector, ceiling mounted
 - Projector screen

- External audio speakers

OR

- Mounted televisions for classroom display
- Formal lectern/media cabinet OR a classroom technology station that has the following:
 - Media cabinet is medium size and price range
 - Instructor desktop computer with touchscreen monitor and interactive display
 - Laptop plug
 - Audio system (mounted speakers)
 - HD document camera
 - Media input switch/control module
 - Ethernet connections at technology station
- Remote monitoring software
- Use of Mobile Technology Station(s) may be utilized

Collaboration Spaces:

- HD LCD projector, ceiling mounted
 - Projector screen

OR

- Mounted televisions for classroom display
 - Some settings may have TVs in the back of the room (confidence monitor for Instructor) and in the front of the room.
- Whiteboard/chalkboard
- Formal lectern/media cabinet OR a classroom technology station that has the following:
 - Media cabinet is larger in size and the price range is increased accordingly
 - Instructor desktop computer with touchscreen monitor and interactive display
 - Laptop plug
 - Audio system (mounted speakers)
 - HD document camera
 - Media input switch/control module
 - Ethernet connections at technology station
- Furniture that is conducive to the technology that is needed for the collaborative space, will follow the University & Building Standards
- Use of Mobile Technology Station(s) may be utilized

Mobile Technology Station:

- Mobile cart
- Flat panel TV for display w/ remote controls
- Desktop computer mounted on TV cart w/ remote keyboard
- Camera w/ remote controls
- Microphone
- Secondary camera for multiple video feeds