

INSTRUCTIONAL SPACE TECHNOLOGY STANDARDS 11-15-2018

TIER 1a – Classroom, with < 40 student seats, and video projector

- LCD video projector producing 6000+ lumens at 1920 x 1080 or higher resolution
- High definition document camera
- Switcher/scaler/amplifier/controller
- Control panel
- Cable access enclosure
- HDMI/HDBaseT transmitter/ receiver
- Program speakers
- Cabling
- Raceway
- Power conditioners
- Cable management & hardware

TIER 1b – Classroom, with < 50 student seats, and flat panel displays

- (2) 82" or larger commercial-grade interactive flat panel displays
- High definition document camera
- Switcher/scaler/amplifier/controller
- Control panel
- Cable access enclosure
- (2) HDMI/HDBaseT transmitter/ receiver pairs
- Program speakers
- Cabling
- Raceway
- (2) FPD mounts
- Power conditioners
- Cable management & hardware

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TIER 2 – Lecture hall, < 150 student seats

- Video projector producing 15,000+ lumens at 1920 X 1080 or higher resolution
 - Special focal-length lens (may be necessary, consult Media Services)
- High definition document camera
- Switcher/scaler/amplifier/controller
- Control panel
- Cable access enclosure
- HDMI/HDBaseT transmitter/ receiver
- Enhanced range program speakers
- 1 wireless lapel microphone system
- 1 wireless handheld microphone system
- Ceiling speakers
- 1 Audio mixer/DSP
- 2 Audio power amplifier
- Hearing assistive system
- Cabling
- Raceway
- Projector mount
- Power conditioners
- Cable management & hardware

TIER 3 – Lecture hall, >150 student seats

- **Consult Media Services for system design and pricing.**
- Other specialized rooms may require variations on these designs, consult Media Services.
- Examples include:
 - Rooms requiring additional video sources
 - Rooms with more than 2 displays
 - Rooms with interactive displays
 - Rooms with hyflex capability
 - Rooms requiring the ability to display different content on different displays
 - Certain labs