1. This information provides guidelines for infrastructure for mediating classrooms and other facilities using media presentation equipment and projection screens, including architectural, electrical, data, audio-visual (AV), and telecommunications improvements. Temporary facilities and controls are covered in other parts of these standards or are available from the Facilities Management (FM) project representative.
   a. Podia, electrical, carpentry, cabinets, computer security, sealants and caulking, and acoustical standards may be covered in other parts of these standards.
   b. In general, media equipment is mounted either on the building infrastructure (e.g. a ceiling mounted projector or wall-mounted speaker) or in a podium or other element casework (e.g. a podium with a digital switcher and computer mounted inside).

2. Selection of materials, colors and sizes must be approved by FM project representative.
   a. The Academic Technology and User Services department (ATUS) is the source for information on campus media equipment standards.
   b. ATUS, Telecommunications, and Space Administration departments must be part of the design team and will have direct say in specification of equipment, systems, and podia design.
   c. A quality assurance program will be used from the design phase through the final commissioning of the AV system, the AQAV AV 9000:2018 or newer is preferred.
   d. All projects require discussion with University Police to discuss security of some spaces and equipment.

3. Provide proof that design meets applicable code requirements, including ADA, electrical, and building codes.

4. Require single-source responsibility supplier of systems as far as practicable.

5. Require general contractor to be responsible for verifying field measurements.

6. Compatibility with both existing campus media equipment and with current campus standards for media equipment purchases is required. When working on existing buildings, match existing materials, profiles, sizes, and color of exposed podia and equipment enclosures as closely as possible.

7. Verify with FM project representative the extent of media infrastructure scope. Media infrastructure in general includes raceway, telecom, security, power, and lighting. Once security requirements have been determined by University Police, coordinate security equipment and infrastructure requirements with the FM Security Administrator in the Technical Maintenance shop.

8. Mediated classrooms include the following elements:
   a. Infrastructure for equipment security system
   b. Data and electrical connections at all equipment
   c. Ceiling mounted projector
   d. Audio speakers and/or sound reinforcement systems
   e. A podium and possibly other casework to house media equipment
   f. One or more projection screens
   g. One or more marker boards

End