

LSU has a rich collection of various contemporary instructional spaces that is intended to facilitate easy learning for both teachers and students. Such spaces normally are finished with a mixture of the following technologies:

1. Smart Classrooms

This type of classrooms usually have a projector or a large flat screen, a loudspeaker or an audio system, some document cameras, a voice recorder, and an interactive board.

Control Systems: There is a touch panel or some other control interface which enables the teacher to operate the devices like projector, microphone and computer.

Computing Resources: Many of the classrooms have inbuilt computers or have sockets where the teachers can fix their own computers (e.g. laptops, tablets) to show the work on the wall screen.

Interactive Features: Other types of spaces have touch screens allowing the teacher to write or manipulate content on the screen.



2. Subtitle Options for the Lecture Halls

In bigger spaces like lecture halls, equipment is increased to incorporate Large scale projection, good sound facilities and several cameras to shoot the lecturer and any other demonstrations.

Video Conferencing: The specific learning activity extension in the lecture halls includes Video conferencing facilities which allow students or guest speakers who are far away to attend the class virtually.

Interactive Displays: Some of these spaces also allow the use of digital white boards or screens which can be used in projecting images or in group discussions.

Group Audio/Visual Tools: Smaller, dedicated systems usually feature cameras, interactive projectors, and microphones to facilitate collaboration and lecturing activities respectively.



3. Virtual and Hybrid Classrooms

Video Streaming and Recording: Typically, technology is built in for lectures and presentation capture and engage students during online sessions/discussions for courses with a hybrid learning approach

Hybrid Classroom Tools: Instructors may use integrated systems and applications such as Zoom or Microsoft Teams and cameras displaying the live instructor and the presentation content.

Two-way Communication: A seamless experience where in person and remote students can engage with each other and the instructor is facilitated by audio and video tools.



4. Specialized Facilities

Simulation Rooms: These types of rooms normally used for practice in medicine or another profession are provided with AV system for the purposes of recording, playback and interaction with the subjects of the simulation.

AV Support and Training at LSU

AV Support: On-campus support for audio-visual devices at LSU is very wide-ranging and includes an on-site AV help desk plus a number of service teams which help the teaching staff in setting up and fixing AV devices in lecture theatres.

Training and Resources: The faculty and staff are offered training workshops pertaining to effective usage of audio-visual equipment and multimedia in lectures and presentations.

LSU IT Services: For classroom support, amenities regarding logistics and maintenance of AV apparatus in teaching areas are mainly in the control of LSU Information Technology Services (ITS).

