Technology Support & Professional Development

Adam Fein, Vice President for Digital Strategy and Innovation
Microphones in the Classroom

• DSI Tech supported spaces include at least one microphone
• Body pack microphone transmitters can be used general access (type 110) classrooms that are large enough to have such a system in place (approximately 90 classrooms).
• Where bodypack microphone sets are installed, the bodypack transmitter and microphone can be separated from one another (with the push of one button) and the microphones handled separately (sanitization).
  • For Assistance with Microphones Contact DSI Tech (dsitech@unt.edu, 940-565-2691). We offer microphone deliveries to applicable spaces and “show and tells” for all supported spaces.
Remote Capable Classrooms

• All general purpose (lecture) classrooms have at least one microphone, so instructors can allow students who may be in isolation to participate in class. In-person classes can also be recorded via Zoom and provided to students.

• Several DSI Tech supported learning spaces are a part of our ongoing efforts to enhance A/V in the room allowing anyone in the space to be seen and heard. (7 in BLB, 3 in Frisco, 1 in DP)

• Also, several spaces are a part of our ongoing efforts to implement higher quality cameras to achieve increased viewing angles. (7 in BLB, 5 in DP)

• Contact your department chair about remote instruction options in specialized classroom spaces. DSI Tech is happy to review the technology availability to aid you in your efforts.

• Useful resources and training materials can be found on the Teach Anywhere site or https://classroomsupport.unt.edu/teaching-with-tech.
Technology Support

• DSI Tech (formerly known as Classroom Support) will continue to support your classroom technology needs.
  • https://dsitech.unt.edu/
  • dsitech@unt.edu or 940-565-2691
Perch Points

• If you have a student that has a remote course immediately before or after your in-person class, you can let them know that there are designated “Perch Points”.

• Perch Points are rooms designated for students to use for remote instruction and will be located throughout campus.

• Rooms will be identified and have signage prior to the start of the fall semester. More information will be posted on the Return to Learn website in the coming weeks.
Training

• COVID Safety Training Modules in Bridge: https://unt.bridgeapp.com/

• CLEAR Training Modules: https://clear.unt.edu/getting-started-online
  • Teaching with Tech in a Socially Distant Classroom: https://clear.unt.edu/services/faculty-development

• Live trainings week of August 17
Panelists: Speaking from Experience

Roxana Hughes, Instructional Microbiology Lab Supervisor
Christopher Melendez, Teaching Assistant
Working in the Microbiology Labs
Working in a Lab: Getting Ready to Start

• Asked students if they have any condition that will require them to step out during lab. I placed these students closest to the door.

• Send the students a lab seating chart before the first day of class. (spaces clearly labeled)

• Send clear instructions about expectations in regards to following laboratory safety and UNT safety protocols including the use of masks, social distancing and staying in their workstations.

• A video was sent to students over how to proceed to enter the labs and getting to know the lab.

• Instructions on hand-washing (individual sinks on students’ bench) and disinfection of lab workstations before and after completion of the lab work.

• Disinfection of microscopes
  • disinfect lenses with ethanol 70%
  • use Saran wrap
Managing Labs

• Daily Pre-lab videos on how to perform the experiment and techniques were posted on Canvas for students to watch before coming to the lab.

• All the supplies such as culture media, stains, reagents, microscopes needed to perform the lab were placed in the students’ workstations.

• Lab experiment techniques were modified as needed to make it possible for the students to work without having to leave their workstations.

• Laboratory results were sent to students that could not attend class.
Tips for TAs/Student feedback

• **Tips for TAs**
  - Use the web cam
  - Arrive early and prepare workstation
  - Collect students experimental work after lab is done as needed

• **Students’ feedback**
  - Feel safe
  - Lack of mobility does not hinder the learning experience
  - Enjoyed doing experiments on their own
Christopher Melendez  
Advisor: Dr. Warren Burggren  

- Teaching with a face-covering/PPE  
- Student interactions  
  - Student compliance with mask mandate  
  - Interacting/engaging students while social distancing  
- Student experience  
  - Independence  
- Factors (face coverings, noisy equipment, distance, etc.) that make it difficult to hear students that naturally speak at a low volume  
- Students can hear the lab instructor