

## Campus Classroom Technologies Information

**Contact:**

CCT Main Office: 905-525-9140 x22761

Email: [cct@mcmaster.ca](mailto:cct@mcmaster.ca)

Website: [Campus Classroom Technologies](#)

**Hours:**

Monday to Friday: 8:00am – 4:30pm

Monday to Thursday Evening support 4:30pm – 8:00pm (Fall/Winter terms only)

**Campus Classroom Technologies (CCT):** We support the audio-video presentation equipment in Registrar-Controlled classrooms across McMaster, as well as McMaster's Echo360 tools and equipment. Please note: We do not provide portable computers or laptop adapters/dongles. Adapters/dongles and presenter remotes can be borrowed from the main service desk of Mills and Thode Library.

Classroom AV details can be found on the [Classroom Directory](#)

**Classroom Orientation:** email [cct@mcmaster.ca](mailto:cct@mcmaster.ca)

Also check out the [Technology tab](#) on our website for helpful instructional videos about the different technologies in the rooms, for example: [Crestron Touch Screen](#)

**Classroom Telephones:**

UTS, the Registrar's Office and Campus Classroom Technologies have partnered to provide phones in all Registrar Controlled classrooms for your safety and convenience and to provide immediate access to various campus services.

Quick access buttons have been programmed to the telephones for direct calling to McMaster Security Services, Facility Services, and Campus Classroom Technologies (CCT).

**Assistive Listening Devices:** [Assistive Listening Devices](#) (ALD) are personal hearing devices that can be used along with hearing aids or with headphones to enhance the listening experience. Several classrooms at McMaster University include ALD systems that work with classroom microphones and presentation sound. Personal ALD receivers can be borrowed from McMaster University Library.

**Echo360 - Lecture Capture:** [Echo360](#) is a complete video recording, hosting, and delivery platform available for free to the McMaster community. It can be integrated into Avenue to Learn or it can be used as a standalone tool. Use Echo360 to capture and live stream lecture content, to engage with students through interactive activities, and to track student interaction with course material. It combines all of the video capabilities you need into a single solution.

**Avenue to Learn and Echo360 Integration:** [Integrating Echo360 from Within Your Avenue Course Shell](#)

Integrate Echo360 into Avenue to Learn for a seamless experience. Add Echo360 as an External Learning Tool or embed Echo360 videos into Avenue to Learn modules. This process only requires a few quick steps.

**To schedule automatic recordings of lectures in an Echo360 enabled room:** send a request to [cct@mcmaster.ca](mailto:cct@mcmaster.ca) with the following information:

1. Course code, course name, section name (eg. C01) and term
2. Instructor email address
3. Building and room number
4. Class schedule, including days and times for lectures
5. Will the recording also be live-streamed?
6. Do you want the recorded video to be made available immediately or delay the availability? You may wish to delay student access to give you time to make any timeline edits.
7. Do you want the video content to become unavailable to students after a period of days?
8. Will the recordings be shared through Avenue to Learn? If so, has Echo360 been added as an external learning tool?

**Echo360 Training and Support:** if you would like to book a one-on-one orientation session, you can [Schedule a Meeting](#).

**Meeting Owl Pro:** [Meeting Owl Pro](#) is a 360-degree camera, mic, and speaker combined into one easy-to-use device. It creates the experience of in-person participation for hybrid teams and integrates seamlessly with the conferencing platforms you already use. We have put together a portable kit with a tripod that Instructors can borrow and use in classrooms that do not have the needed technology already. It is available to borrow through the main service desk of Mills and Thode Library. If you would like a demonstration, please contact us to set up an orientation.