SH 1030

Science Hall 1030 (Mathematics Mac Lab) - Level 4 Classroom - Seats 10

Equipment
- Crestron Touch Panel Interface
- Wall-mounted LCD projector
- Document camera (click here for more info)
- Blu-ray player
- Ability to connect a presenter's laptop
- Ability to connect mobile classroom capture system
- Auxiliary input (composite video/audio)

Room Features
- Seats 10
- Tables and chairs (non-movable)
- Light switches by door
- Internet and network access
- Phone (wall-mounted by door)
- Whiteboards (front & side wall)

Powering Up the Equipment
The equipment is controlled from the lectern using a Crestron Touch Panel Interface.

Instructor's lectern
Crestron Touch P.

If the touch panel's screen is black, touch the screen to wake the display. When the Canisius Logo Screen appears, tap the screen and enter the required Access Code (63520).

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After successfully entering the Access Code, the equipment will power-up and the Crestron will display the message "Please Wait...LCD Projector Warming-up." Once the projector is ready, the Crestron will display the Main Menu, further identifying the function of the hard-buttons.
The document camera and Blu-ray player are powered on using the appropriate button located on each device.

**Projector Standby (PIC-MUTE)**
Each source page (Podium Laptop, Document Camera, etc.) has a Projector Standby button located in the lower left corner of the screen. Pressing this button once will place the projector in standby or pic-mute mode. While this mode is active, the button will flash. Simply press the button again to take the projector out of standby mode.

**Volume**
Each source page (Podium Laptop, Document Camera, etc.) has a volume control section located on the right side of the screen. Volume up, down, and mute controls are provided.

**NOTE:** Computers have their own volume controls which may need to be adjusted separately.

**Document Camera**
The Doc Cam's power and lights must be turned on manually using the controls located on the camera itself. Click here for more information regarding the document camera found in this classroom.

Once the camera's power is on, press the DOC CAM button on the Crestron to display the appropriate touch-screen controls.

**Blu-ray or DVD Playback (via Blu-ray player)**
Press the OPEN/CLOSE button on the Blu-ray player and insert your disc (DVD or Blu-ray) into the disc tray. Press the BLU-RAY button on the Crestron to display the appropriate touch-screen controls.
The Blu-ray player is in the rack

Touch-buttons are provided which allow you to control the Blu-ray player from the Crestron. The only time you ever touch the Blu-ray player itself is to insert or eject your disc.

**Connecting a Laptop**
The cables needed for connecting a laptop computer are found on the instructor's lectern. In addition to cables for connecting a laptop, a power outlet is also located on the lectern for your convenience.

<table>
<thead>
<tr>
<th>Using the VGA cable</th>
<th>Using the HDMI cable</th>
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<tbody>
<tr>
<td><img src="image1.png" alt="VGA cable" /></td>
<td><img src="image2.png" alt="HDMI cable" /></td>
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<tr>
<td>1. Plug the VGA cable into your laptop's VGA port.</td>
<td>1. Plug the HDMI cable into your laptop's HDMI port.</td>
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<tr>
<td><img src="image3.png" alt="Ethernet cable" /></td>
<td><img src="image4.png" alt="Ethernet cable" /></td>
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<tr>
<td>2. Plug the Ethernet cable into your laptop's network jack (if needed).</td>
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</table>
3. Plug the audio cable into your laptop's headphone jack.  
4. Press the LAPTOP button on the Crestron to view the "Podium Laptop" screen.  
5. Press the "Analog (VGA) Laptop" touch-button.  
6. Turn on your laptop's power.  
7. If needed, set your laptop to display on a secondary display.

**Don't have a VGA or HDMI port on your laptop?** Visit [Training & Support](#) to find out what type of adapter is needed to connect your laptop.

**Classroom Capture**
A mobile classroom capture system can be connected in this room for recording lectures, guest speakers, etc. It allows for video & audio recording of the faculty member along with (non-encrypted) content from the resident computer, a laptop, or the document camera. Users must provide their own USB thumb drive in order to record. Click [here](#) for more information.

<table>
<thead>
<tr>
<th>Click on the image below to zoom</th>
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<tbody>
<tr>
<td><img src="image" alt="Capture Cart" /></td>
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<tr>
<td>Connect the capture cart to the HDMI output port on the rack</td>
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</tbody>
</table>

**Auxiliary Video Input**
Use the external Audio/Video cables located on the instructor's lectern to display images from a portable VHS VCR or other external device; composite audio/video cables are provided.

After connecting your device with the appropriate cables, press the AUX button on the Crestron to display the appropriate touch-screen controls.

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<tr>
<td><img src="image" alt="Auxiliary Video Input" /></td>
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Powering Down the Equipment
Press the SHUTDOWN button on the Crestron to display the appropriate touch-screen controls. Press the "Yes, Shutdown" button to proceed with shutdown or the "No, Go Back" button to cancel.

The document camera and Blu-ray player must be powered off separately. Be sure to remove any media from the equipment before shutting it down.