LY 418

Lyons Hall 418 - Level 3 Classroom - Seats 18

<table>
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<th>Equipment</th>
<th>Room Features</th>
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| • Crestron Touch Panel Interface  
• Ceiling-mounted LCD projector  
• Macintosh computer (Windows virtual desktop available)  
• Blu-ray player  
• DVD player  
• VHS VCR  
• Ability to connect a presenter’s laptop  
• TV studio feed  
• Auxiliary inputs (component and composite video/audio)  
• Motorized projection screen | • Seats 18  
• Tablet arm desks (non-movable)  
• Light switches by door & behind lectern  
• Internet and network access  
• Phone (wall-mounted behind lectern)  
• Chalkboard (front wall) |

LY 418 seats 20 students.

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

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 (83520).

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.

Screen and additional lighting controls, along with a phone, are located on the wall behind the lectern.
Projector Standby (PIC-MUTE)
Each source page (COMPUTER, LAPTOP, BLU-RAY, DVD, VCR, AUX, TV TUNER, & TV STUDIO) 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 (COMPUTER, LAPTOP, BLU-RAY, DVD, VCR, AUX, TV TUNER, & TV STUDIO) 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.

Projection Screen
Press the SCREEN button on the Crestron to display the appropriate touch-screen controls. Up and Down buttons are provided.

A wall plate, found by the phone near the lectern, can also be used to control the screen.

Resident Computer @ Lectern
Press the POWER button on the resident computer to turn it on. LY 418 is equipped with a rack-mounted Mac Mini. USB and firewire ports are located next to the Crestron Touch Panel. An additional USB port is found next to the computer's power button.

Once the computer has been powered up, press the COMPUTER button on the Crestron to display the appropriate touch-screen controls.
To start a Windows virtual desktop session, click on the Windows VDI icon located on the dock at the bottom of the screen.

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

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

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

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

VHS Playback (via the VCR)
Simply insert your tape into the VCR and press the VCR button on the Crestron to display the appropriate touch-screen controls.

The VCR is in the rack

Touch-buttons are provided which allow you to control the VCR from the Crestron. The only time you ever touch the combo unit itself is to insert or eject your tape.

TV Tuner (via the VCR)
Simply press the TV TUNER button on the Crestron to display the appropriate touch-screen controls.
Touch-buttons are provided which allow you to select your channel and switch the VCR’s inputs from the Crestron.

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

**Using the VGA cable**

1. Plug the VGA cable into your laptop’s VGA port.

2. Plug the Ethernet cable into your laptop's network jack (if needed).
3. Plug the audio cable into your laptop's headphone jack.

4. Press the LAPTOP button on the Crestron to view the "Laptop" screen.

5. Turn on your laptop's power.

6. If needed, set your laptop to display on a secondary display.

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Don't have a VGA port on your laptop? Visit Training & Support to find out what type of adapter is needed to connect your laptop.

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**Auxiliary Video Inputs**

Use the external Audio/Video cables located on the instructor's lectern (under the hatch) to display images from a video camera or other external device; component and 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.
Touch-buttons are provided which allow you to select your external device for playback in the room.

**TV Studio Feed**

Video from the TV Studio (LY 416) can be displayed on the projector for viewing. Press the TV STUDIO button on the Crestron to display the appropriate touch-screen controls. Contact the Media Center (ext. 2590) for assistance.

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**Powering Down the Equipment**

Press the SHUTDOWN button on the Crestron to display the appropriate touch-screen controls. Press the green "YES" button to proceed with shutdown or the red "NO" button to cancel.

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The resident computer is powered off separately. Instructions for shutting down the computer are found below.

Be sure to remove any media from the equipment before shutting it down.

**Powering Down the Resident Computer**

1. Open the Apple Menu (click on in the upper-left corner) and select "Shut Down...".

2. A dialog box will appear. Click the "Shut Down" button in the dialog box.