What's in Lyons Hall 311?

Installed Equipment
- Extron Touch Panel
- Ceiling-mounted LCD projector
- Motorized projection screen
- Resident computer: Mac Mini
- DVD Drive on Resident computer
- Document camera
- BluRay / DVD player

For Laptops & Other Devices
- Laptop Connectivity: HDMI, Mini Display Port
- Internet and network access: Wired & Wireless

Seating Information
- Capacity: 18
- Type: Tables & chairs (non-movable)

Other Room Features
- Chalkboard (front wall)
- Light switches by door & lectern
- Phone (wall-mounted behind lectern)

Photos

 Lyons Hall 311 (Case Study Room) - Level 3 Classroom - Seats 40

<table>
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<th>Equipment</th>
<th>Room Features</th>
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<tr>
<td>• Extron Control Panel</td>
<td>• Seats 40</td>
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<tr>
<td>• Ceiling-mounted LCD projector</td>
<td>• Tables and chairs (non-movable)</td>
</tr>
<tr>
<td>• Mac computer</td>
<td>• Light switches by door &amp; near lectern</td>
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<td>• Document camera</td>
<td>• Screen control new lectern</td>
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<td>• Blu-ray player(also plays DVDs)</td>
<td>• Internet and network access</td>
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<td>• Ability to connect a presenter's laptop via HDMI or Display Port</td>
<td>• Phone (wall-mounted behind lectern)</td>
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<td>• Motorized projection screen</td>
<td>• Chalkboards (front wall)</td>
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Powering Up the Equipment

The equipment is controlled from the lectern using an Extron 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 to lower the screen and start the projector.

While the room is powering up, the Extron will display the message "Please Wait...Projector will be reading in **". Once the projector is ready, the Extron will display the Main Menu.

Projection Screen and Room Lighting Controls
Press the Screen Control or the Lighting Control button on the Extron screen to display the appropriate touch-screen controls.
Lighting controls are located next to the door.

Screen and additional lighting controls, along with a phone, are located on the wall behind the lectern.

These controls let you select from different lighting schemes (Full, Medium, Low, and Off) for the room, as well as raise and lower the projection screen.

Wall plates, found by the door and near the phone, can also be used to control the lights. A wall plate for control of the screen is also located by the phone.

**Projector Standby (Pic-Mute)**

Each source page (COMPUTER, LAPTOP, DOCUMENT CAMERA, BluRay) has a Projector Standby button located in the lower right corner of the screen. Pressing this button once will place the projector in standby or pic-mute mode. Simply press the button again to take the projector out of standby mode.

**NOTE:** If the projector is in standby mode and you press one of the source buttons (COMPUTER, LAPTOP, DOCUMENT CAMERA, BluRay, etc.) the projector will be taken out of standby.

**Volume**

Volume controls (Up, Down, Mute) are displayed on the right side of the Extron touch Screen.

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

**Resident Computer @ Lectern**

Press the POWER button on the resident computer to turn it on. **LY 311 is equipped with an iMac, an all-in-one desktop computer.** USB and firewire ports are located on the back of the computer. An additional USB port is found beneath the keyboard tray.

Once the computer has been powered up, press the COMPUTER button on the Crestron to display the appropriate touch-screen controls.
The Mac Mini is located in the rack on the left-side of the lectern.

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CD Playback Using the Resident Computer’s DVD Drive (Apple SuperDrive)

Once the computer has been powered up and you are logged on, you can use the DVD drive to play audio CD’s.

First, insert your CD into the SuperDrive's disc slot.

Several seconds after the disc is inserted, iTunes will launch automatically. Click on the CD icon (pictured) to see a track listing for your CD. Remember to adjust the Resident Computer volume, as well as the room volume on the Crestron panel, to set an appropriate listening volume.

To eject your CD, quit iTunes. Then, right click on the CD icon on the desktop, and choose “Eject.”
DVD Playback Using the Resident Computer's DVD Drive (Apple SuperDrive)

Once the computer has been powered up and you are logged on, you can use the DVD drive to play DVD's.

First, insert your DVD into the SuperDrive's disc slot.

After disc insertion, Apple DVD Player will launch. Use the onscreen controls to play your DVD. Remember to adjust the Resident Computer volume, as well as the room volume on the Crestron panel, to set an appropriate listening volume.

To eject your DVD, quit DVD Player. Then, right click on the DVD icon on the desktop, and choose "Eject".
Document Camera (Epson ELPDC21)
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 Extron to display the appropriate touch-screen controls.

For more information see Epson DC-13 Document Camera.

DVD or Blu-ray Playback (via the Blu-ray player)
Press the Blu-ray button on the Extron touch screen to display the appropriate controls and to switch the system to display the Blu-ray player via the projector. You can use either the touch screen eject button or the eject button on the Blu-ray player itself to open the disc tray. Place your disc on the tray, and use the eject button on the Blu-ray player to close the tray. Once your disc loads, you can use the controls on the Extron touch panel to control the play-back of your disc.
Connecting a Laptop

An HDMI cable is provided on connecting a laptop to the system. The connection carries both video and audio. For more information see Selecting HDMI Audio Output. An HDMI to Mini Display Port adaptor is tethered to the HDMI cable for use with Mini Display Port laptops. In addition to the cable and optional adaptor, a power outlet is also located on the side of the lectern for your convenience.

Using the HDMI cable and adaptor (if necessary)

1. Plug the HDMI cable into your laptop’s HDMI port. If necessary, connect the Mini Display Port plug into your laptop’s Mini Display Port, and connect the HDMI cable to the HDMI port on the adaptor.
2. Plug the Ethernet cable into your laptop’s network jack (if needed).
3. Press the LAPTOP button on the Extron touch screen to view the “Laptop” screen.
4. If needed, set your laptop to display on a secondary display.

Don’t have an HDMI or Mini Display port on your laptop? Visit Training & Support to find out what type of adapter is needed to connect your laptop.

Powering Down the Equipment

Press the “System Off” button on the Extron touch panel (lower left corner) to display the appropriate touch-screen controls. Press the “Yes” button to proceed with shutdown or the “No” button to cancel.
The resident computer and document camera are each 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.