

- 00:04

Certain classrooms on UW campus are

- 00:06

equipped with a USB camera and MIC system,

- 00:09

and it can connect with any

- 00:11

popular video conferencing

- 00:13

software such as Microsoft Teams,

- 00:15

Webex Zoom or LMS Virtual classroom.

- 00:18

These work the same as any USB

- 00:20

webcam and allowed the online

- 00:21

students to have the same experience

- 00:23

as the in person attendees.

- 00:28

The video conferencing equipment

- 00:30

will work with either your

- 00:32
laptop or the podium computer.
- 00:34
On the Crestron touchscreen,
- 00:35
which can be found on the top
- 00:38
surface of the classroom podium.
- 00:40
Press USB Cam mic located in the
- 00:43
top right corner of the screen.
- 00:46
This is where you select
- 00:47
which computer to use.
- 00:49
With the video conferencing system
- 00:50
to use the system with your laptop,
- 00:53
select laptop.
- 00:55
Then locate the USB cable labeled

- 00:57
USB Cam MIC and the HDMI cable both
- 01:00
coming out to the podium and connect
- 01:03
these to the ports on your laptop.
- 01:06
To use this system with the podium computer,
- 01:09
select PC under the USB Cam mic
- 01:11
menu of the CRESTRON touchscreen.
- 01:15
All cables are already connected
- 01:16
to the podium,
- 01:17
computer and everything outlined
- 01:19
in the remainder of this video
- 01:21
is the same for both podium
- 01:23
computer and laptop usage.

- 01:30
Within your video conferencing software,
- 01:32
adjust the camera device settings
- 01:35
to your room number followed by USB.
- 01:38
So for example, here in Davis
- 01:41
Center 1350 we see DC1350 USB.
- 01:45
Also set the microphone and
- 01:49
speaker to echo cancelling
- 01:52
speakerphone DC1350 USB for example.
- 01:55
Please note Apple computers
- 01:57
show the USB camera and MIC
- 01:59
system as a V bridge matrix mix.
- 02:06
All the classrooms, equipped with

- 02:08
video conferencing equipment,
- 02:09
include a wireless lapel microphone.
- 02:11
These are required for in class sound
- 02:14
amplification and are also connected
- 02:16
to the video conferencing system so
- 02:18
that the remote participants can hear.
- 02:27
On the slider at the bottom area
- 02:30
of the Crestron touch panel,
- 02:32
select USB camera.
- 02:33
This page is where you set the USB camera
- 02:37
preset positions and the webcam sources.
- 02:40
The 1st 4 camera preset positions

- 02:43

are focused on and around the podium.

- 02:46

The first is podium wide.

- 02:49

Podium close. Two blackboard.

- 02:54

And three blackboard.

- 02:57

There are also three Blackboard

- 02:58

focused presets on the right hand

- 03:01

side of the USB camera page you can

- 03:03

adjust what content is being shared

- 03:05

to the video conferencing platform.

- 03:08

The first option, use camera,

- 03:09

will share a full screen image of only

- 03:12

the camera in the room and nothing else.

- 03:15

The second option,

- 03:16

use projector image,

- 03:17

shares a full screen image of what

- 03:20

is currently selected to be shown

- 03:22

on the inclass projectors to the

- 03:25

connected video conferencing platform.

- 03:27

For example,

- 03:27

you could share a document camera or an

- 03:30

HDMI connected tablet within the room,

- 03:32

and this is what their remote

- 03:34

participants will be shown on

- 03:36

the video conferencing platform.

- 03:39

The third option used both,

- 03:41

will send a split screen of

- 03:43

both the camera image and the

- 03:46

projector image to the connected

- 03:48

video conferencing platform.

- 03:50

For any further assistance,

- 03:51

please contact itmes at E

- 03:53

Class at uwaterloo.ca.

- 03:55

Thank you for watching.