

FLIPPED CLASSROOM Q & A

Lena Paulo Kushnir, *Ph.D.*, Associate Director Educational Technologies

Carolyn Creighton, *Ph.D.*, Instructional Technology Specialist

Owen Wooding *BA.*, Instructional Technology Specialist

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LAND ACKNOWLEDGMENT

Our campuses reside on the treaty lands of the Mississaugas of the Credit and lands that the Anishinaabe, Hodinohso:ni, Lūnaapéewak and Wendat peoples have inhabited for centuries. We understand that these lands are connected by the Dish with One Spoon Wampum and continue to be home to diverse communities of First Nations, Inuit and Métis Peoples. Acknowledging the land reminds us of our commitment to reconciliation with Indigenous peoples and lands.

AGENDA

- What are flipped classrooms?
- Live tour of a flipped classroom
- Room availability
- Flipped classroom considerations
- Open Q & A period (not recorded)

WHAT IS A FLIPPED CLASSROOM?

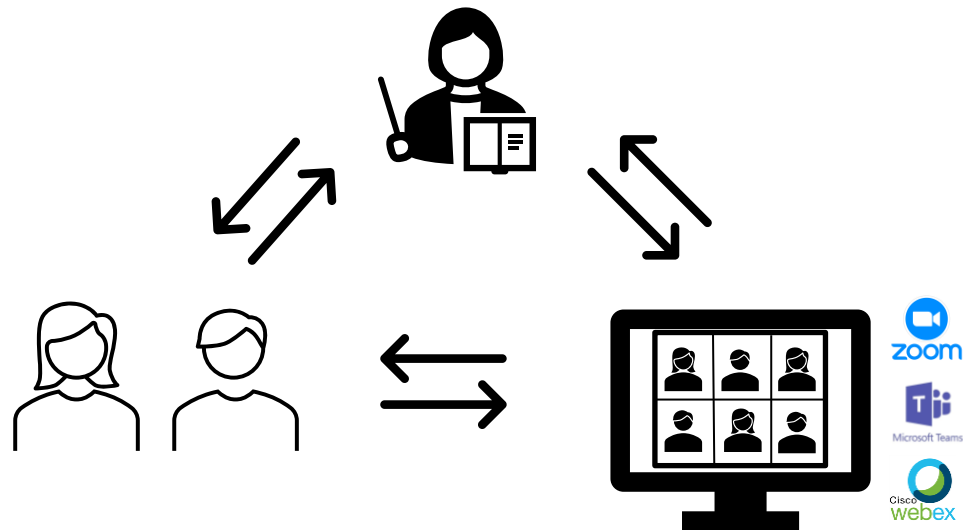
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THE FLIPPED ROOM EXPERIENCE

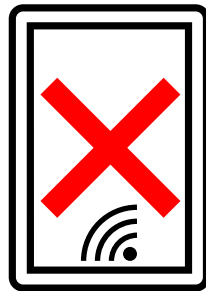
- Designed for a seminar style experience that allows for interaction between:
 - Instructor and in-person students
 - Instructor and remote students
 - Remote students and in-person students



WHAT TECHNOLOGY WILL I NEED?



- Laptop
 - Windows 10 or MacOS
 - USB-A 3.0+ connection port
 - USB-C to USB-A 3.0+ convertor available in room

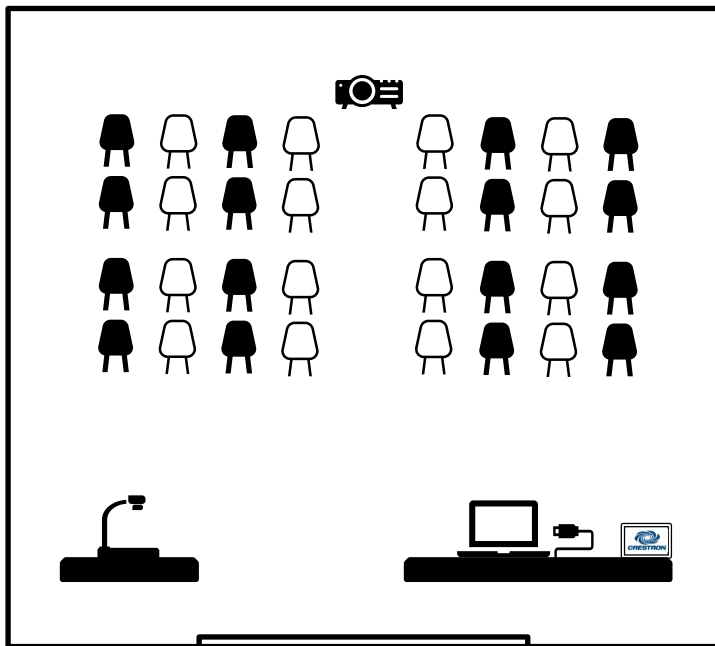


- **Not Supported**
 - Tablets (Android/iOS)
 - Mobile devices (Android/iOS)
 - Wireless connections

THE STANDARD CLASSROOM

- You'll have all the same options that you had before

Standard Classroom



Standard Components

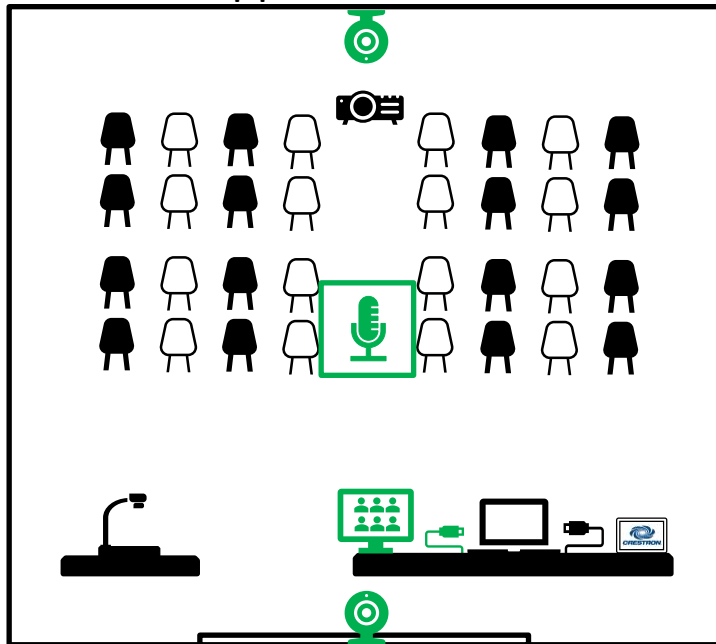
- Projector and screen
- Document camera
- HDMI Connection
- Crestron Controls

Instructor Provides

- Laptop
(+ HDMI converter dongle, if required)

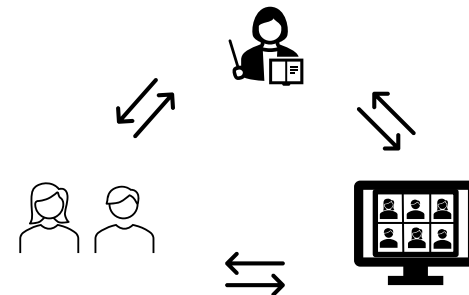
THE BASICS – FLIPPED CLASSROOM

Flipped Classroom



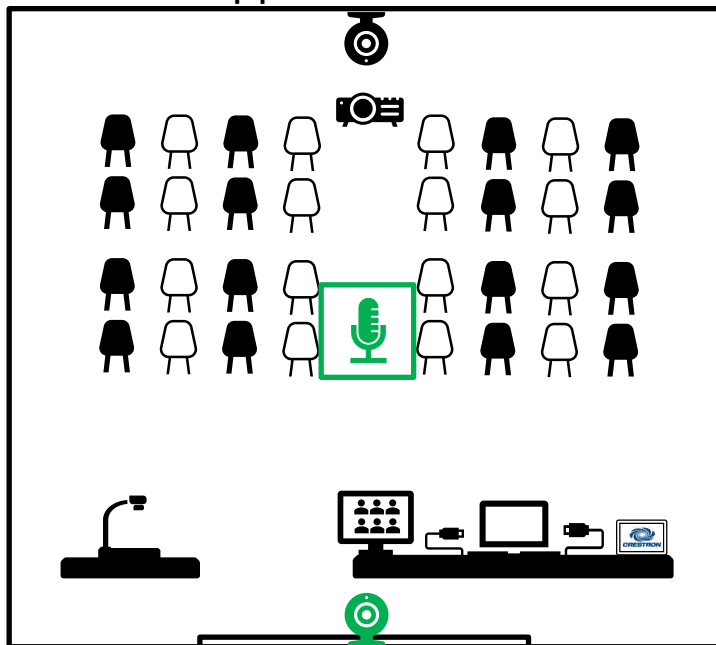
What's New

- Instructor-facing PTZ camera
- Student-facing PTZ camera
- Ceiling beamform microphone
- Web conference monitor
- USB connection (for web conferencing)



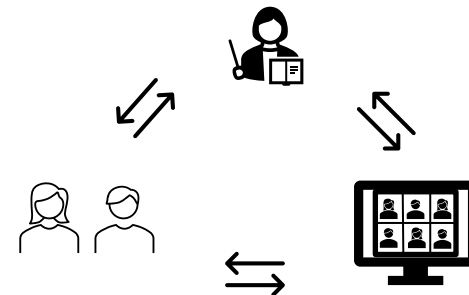
THE BASICS – FLIPPED CLASSROOM

Flipped Classroom

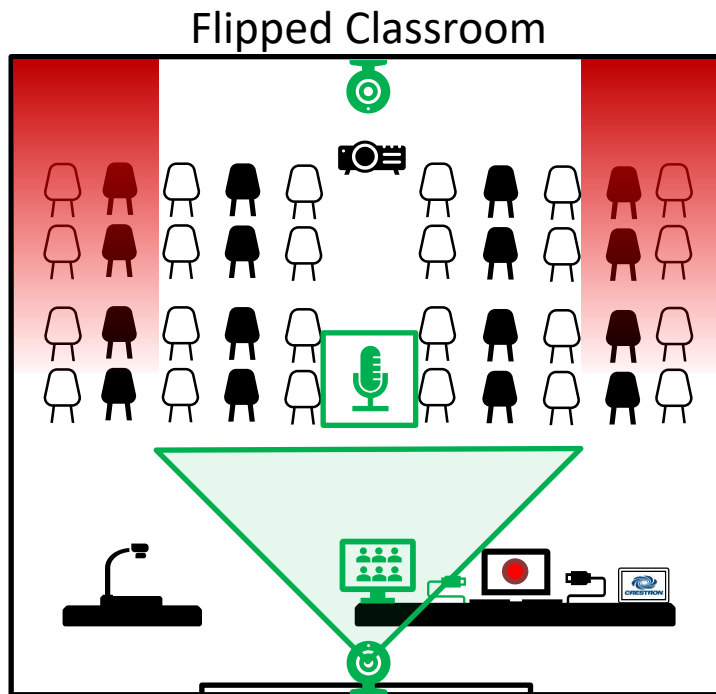


Not in Hybrid Lecture Room

- Instructor-facing PTZ camera
- **Student-facing PTZ camera**
- **Ceiling beamform microphone**
- Confidence Monitor
- USB connection (for web conferencing)



STUDENT CAMERAS? WHAT ABOUT PRIVACY?



Addressing Privacy Concerns

- Instructor determines the camera-free zone via camera controls
- No requirement to use the camera (the microphone will work without it)
- Larger concern if you are recording your class
- Use of student cameras should be noted in your course outline

FLIPPED CLASSROOM TOUR

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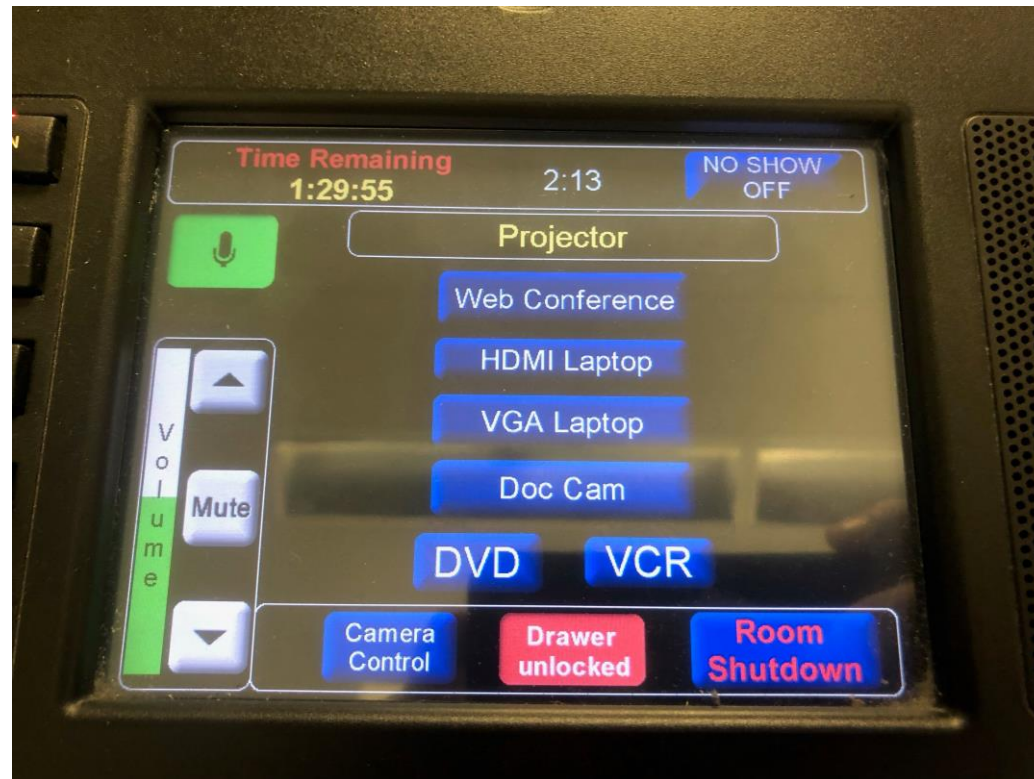
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FLIPPED CLASSROOM TOUR

- Joined by Chris Hewitt, Manager Classroom Technical Support (CTS)
- Chris will:
 - Explain the basic set up tasks
 - Powering up, plugging in cables, selecting the web conference option, using the web conference monitor
 - Demo view options from the instructor PTZ camera
 - Demo view options from the student PTZ camera
 - Demo how the ceiling mic picks up student voices
 - Demo sharing a PowerPoint via Zoom
 - Highlight the minor changes to the Crestron panel

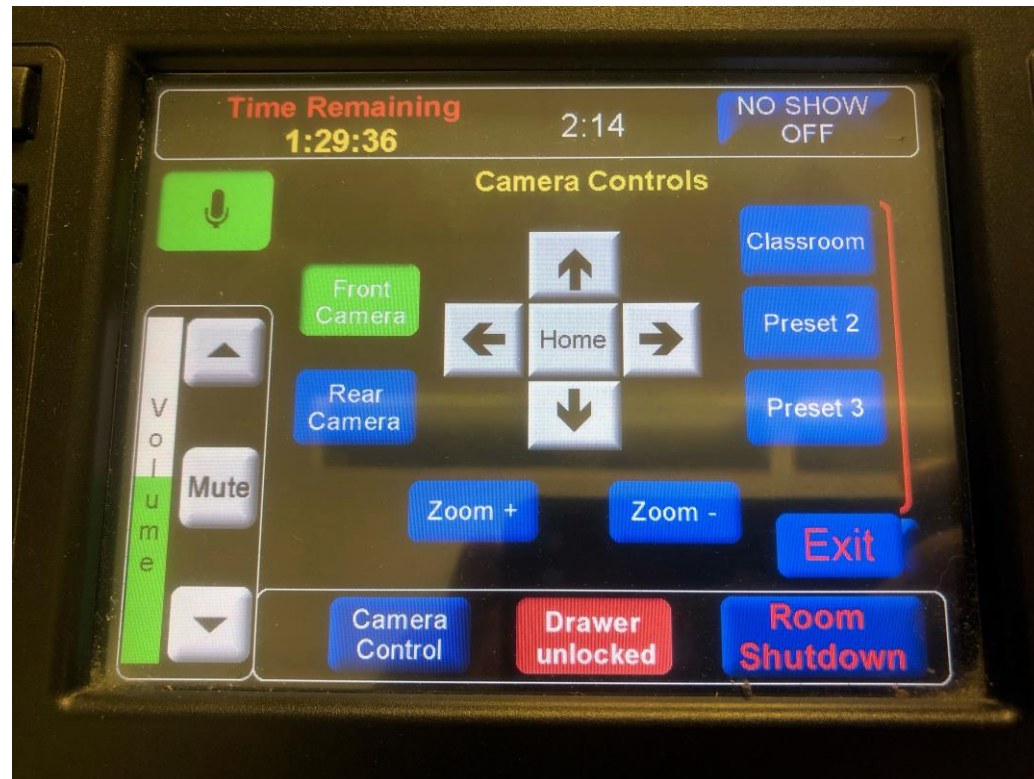
NEW CRESTRON OPTIONS: MAIN SCREEN



NEW CRESTRON OPTIONS: WEB CONFERENCE



NEW CRESTRON OPTIONS: CAMERA CONTROLS – FRONT CAMERA (STUDENT CAMERA)



NEW CRESTRON OPTIONS: CAMERA CONTROLS – REAR CAMERA (FACULTY CAMERA)



FLIPPED CLASSROOM AVAILABILITY

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WHICH CLASSROOMS ARE FLIPPED?

Classrooms (12)

CRSC 116
CRSC 117
MAC 149
MACS 121
MCKN 224
MCKN 226
MCKN 228
MCKN 230
MCKN 232
MCKN 234
MINS 300
ROZH 105

- Smaller classrooms (40-70 students)
- Available through central booking
- Managed and supported by OpenEd's CTS team
- In addition to the 12 flipped classrooms, there are another 24 hybrid lecture rooms

ARE THERE ONLY 12 FLIPPED ROOMS?

- There are 12 flipped rooms that are managed and supported by OpenEd/CTS
- 50-60 additional rooms are either in the process of (or being considered for) enhancement by departments with assistance from OpenEd
 - Of these rooms **roughly half** will include student-facing cameras
 - The rooms will be similar to the flipped rooms we described here, though some technology may vary
 - These rooms will be booked through and supported by the departments

HOW DO I GET A FLIPPED ROOM?

- Room assignments work as they always have:
 - Rooms are assigned by the Registrar's Office
 - OpenEd supports the centrally booked rooms, but does not manage room assignments
 - If you feel you need a specific room, you may contact your department to ask about options/processes
 - We anticipate that the Registrar's Office will be releasing F21 room assignments by late June

I CAN'T GET A FLIPPED ROOM, BUT I NEED IT!

- Let us try and help you find a workaround
 - First, be sure you have checked with your department about room availability/change options
 - If a room can't be re-assigned to you, please book a consult with the OpenEd ITS team
 - Consultation Request Form: bit.ly/UG-ITS-Consult
 - We will work with you to explore options based on your needs

FLIPPED CLASSROOM CONSIDERATIONS

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FLIPPED CLASSROOM CONSIDERATIONS

As you begin your planning for F21, we'd like to encourage you to consider the following when teaching in a flipped classroom:

1. Setting classroom expectations (in-person & virtual)
2. Building a sense of community
3. Engaging students in active learning
 - Group work opportunities
 - Facilitating a live classroom discussion

Together, these considerations work towards creating equitable learning experiences for all students in your course.

CLASSROOM SUPPORT

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SUMMER SUPPORT

1. Classroom Q & A sessions
 - Additional dates to come in August
 - Keep an eye out for a CourseLink announcement
2. Drop-in hours
 - Monday, July 19 from 2:00 to 4:00 PM
 - Additional dates to come in August
3. Classroom orientations
 - Individual or small group sessions in our flipped rooms with the opportunity to set up your system
 - July and August, more details to come!