Changing Webcams in the Browser

You can change Webcams in your browser. This is useful for Video Notes in D2L or changing the camera in Google Meets. Note: in either case, for changes to take effect, you will have to reload the webpage so this cannot be done on the fly-- whatever camera you are using is the one you will be using for the rest of the meeting/recording. Also note that these changes will only take effect for that particular website and you will have to go through a similar process for other websites to grant permission. In this tutorial, three of the major web browsers will be discussed: Firefox, Chrome, and Edge. If you would rather a more visual tutorial, you can click on this link here.

[ Firefox ] [ Chrome ] [ Edge ]

Firefox
will see why in a moment.

Go to a website that will access your camera; in this tutorial, D 2 L’s Video Note option will be used.
Video Note, you will need to go to D2 Land, in this case, click on the description for your module.

When you click on the module,
Week 1

Add dates and restrictions...


Update  Cancel
Upon clicking on Add Video Note, a menu will popup. Click on Add Video Note.

When you click on Record Video Note, D2L will show a popup.
window with a preview of the camera that is being used. If this is your first time recording a Video Note in D2L, Firefox will also have a po
popup appears in the upper left asking you what camera and audio device to use.

By clicking on the drop-down menu, Where is a...
"Integrate Webcam", you can change the webcam being used. This is similar to the Microphone as well.
only useful if you are making multiple videos or using Google Meet’s constantly or another website that requires

Will you allow d2l.canisius.edu to use your camera and microphone?

- Camera to share: Integrated Webcam
- Microphone to share: Microphone (USB microphone)

Remember this decision

Allow Don't Allow
access to your camera. You can click on the checkbox to the left of Remember this decision so that this pop-up window does not
a
p
e
a
r
g
ai
n
w
e
r
c
or
di
n
i
D
L.
L
a
r
e
fe
w
m
or
e
ut
li
d
i
8-
1
0.
Once you have the camera and microphone, you want to use, click on Allow.

If you selected the Remember this decision, then...
If you want to change the camera (may be you got a new camera), you will need to click there.
in
king
camera
asymb
bol
on
the
le
ft-
h
and
side
of
the
web
add
dress
bar
.
Note:
this
will
only
appear
when
you
access
Vi
de
On
de
so
You will have to go through steps 1-3 again.

When you do that, Firefox will show you a similar popup steps 4-7, except that

...
You have used the camera allowed. Allowed X and use the microphone allowed instead of the dropdown. Click on the X to the right of Us.
the Camera Allowed and reload the webpage.

Follow steps 1-7 again. Also note that this is saved only for this particular website.
Chrome is much easier to change the camera than in Firefox. When you open Chrome, click on the three vertical dots in the upper right.
In the drop-down menu that appears, click on Settings.
In the list that appears, click on Site Settings.
In the next list that appears, scroll down habitually until you find Camera, which should be highlighted.

When you do that, there will be

Integrated Webcam (1bdf2b9)
Ask before accessing (recommended)
In the dropdown menu that appears, choose the webcam that you want to use.
In that list, underneath Camera, is Microphone. In a similar procedure, click on the arrow to the left of Camera to return to the list shown in step 5.
to Camera, choose the microphone you want to use. Often, but not always, it may say USB Microphone or Integrated Microphone.
depending on what the browser has detected. If you are using headphones/earbuds, some browsers are smart enough to...
When you first go to a website that requires the use of your camera, a pop-up will appear in the upper-left area. Detect these automatically.

When you first go to a website that requires the use of your camera, a pop-up will appear in the upper-left area. Detect these automatically.

When you first go to a website that requires the use of your camera, a pop-up will appear in the upper-left area. Detect these automatically.

When you first go to a website that requires the use of your camera, a pop-up will appear in the upper-left area. Detect these automatically.

When you first go to a website that requires the use of your camera, a pop-up will appear in the upper-left area. Detect these automatically.
If you have D2L or another site that is currently using your Camer...
You may have to reload the website for the changes to take effect. You will also have to stop for each website that you open.
Changing cameras in Edge will have a similar process. First, click on the three horizontal dots in the upper right of the browser.
In the menu that appears, choose Settings; it has a little gear icon on the left of it.

In the Search Bar in the upper-left, type in Camera.
When you type in Camera, the menu options on the right will change; find and select Camera in the menu on the right.
In the drop-down, you can select the camera you wish to use; in this case, Edge had automatically detected the external webcam.
By clicking on the arrow pointing to the left of Search Results, you will be taken back to the menu for Site Permissions.

In this menu,
You can change the microphone in the browser by clicking on Microphone and following similar steps for changing the C
When you go to a site that you want to use your camera for the first time, Edge will have a little pop-up in the upper left skin.
If you want this site to use your Camera and Microphone. After this first time you will not be asked again. You will have to repeat this
Every time you go to a new website that you want to use your camera or microphone on.