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
will see why in a moment. Go to a website that will access your camera; in this tutorial, D2L’s Video Note option will be used.

to access your camera; in this tutorial, D2L’s Video Note option will be used.
Note, you will need to go to D2L and, in this case, click on the description for your module.

When you click on the module,
In the upper left corner is a rectangle with a triangle pointing to the right. Click on description, you will get a few options to add to it.
Upon clicking on the Add Video Note button, a menu will pop up. Click on Add Video Note.

When you click on Add Video Note, D2L will show a pop-up window.
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

Note
By clicking on the drop-down menu, Where it says: [Record Webcam Video] [Upload File]
"Integrate Webcams", you can hang the webcam.
This is similar to the Microphone well.
This is an optical
step and really only useful if you are making multiple videos. Notes or using Google Meet constantly or another website that requires
access to your camera. You can click on the checkbox to the left of Remember this decision so that this popup window does not
When reading D2L later, if you decide to change the camera, there are a few more steps, but like in steps 8-10.
Once you have the camera and microphone, you want to use, click on Allow.

If you selected the Remember this decision, the process will proceed.
If you want to change the camera (may be if you got a new camera), you will need to click there.
in
king
camera
symbol
on the
left-
hand
side
do
the
web
address
bar.
Note:
this
will
only
appear
when
you
access
video
note.
you will have to go through steps 1-3 again.

When you do that, Firefox will show you similar popups as in steps 4-7, except...
You have used the Camera Allowed X and Use the Microphone Allowed X 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.
You will have to go through these steps separately for Google Meets or other websites that use your Camera or Microphone.
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 **Settings**.
In the search bar that appears in the upper mid of your screen (beneath the web address bar), type in Camera.
In the list that appears, click on Site Settings.
In the next list that appears, scroll down until you find Camera, which should be highlighted.

When you do that, there will be...

Integrated Webcam (1bcf2b9)

Ask before accessing (recommended)
a dropdown menu that says "Integrate Webcam if you are currently using your laptop camera. If not, it may just say Webcam."
In the drop-down menu at the top, choose some of the websites you want to use.

The
In that list, underneath Camera, is Microphone. In a similar process, 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.
When you first go to a website that requires the use of your camera, a pop-up will appear in the upper-left area.
sking if you want to let the website use your Camera or not. Click on allow if you wish for this to happen, otherwise click on block.
change the Camera/Microphone, simply follow steps 1-8. If you have D2L or another site open that is currently using your Camera...
you may have to reload the website for the changes to take effect. You will also have to do step 9 for a new website that you
want to allow the use of your Camera or Microphone.

Edge
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 to 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 dropdown, you can select the Camera you wish to use; in this case, Edge has 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 setting in the browser by clicking on Microphone and following the steps for changing the...
When you go to a site that you want to use your camera for the first time, Edge will have a little popup in the upper left corner.
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.
step every time you go to a new website that you want to use your Camera or Microphone on.