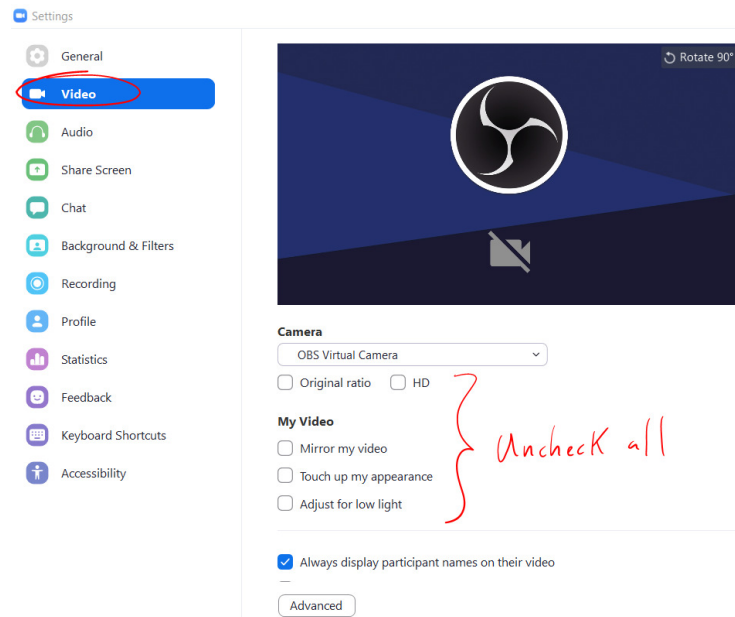
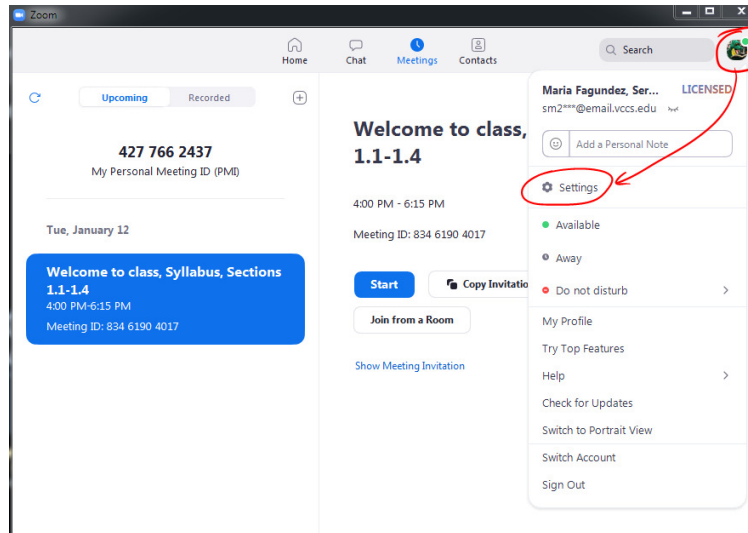


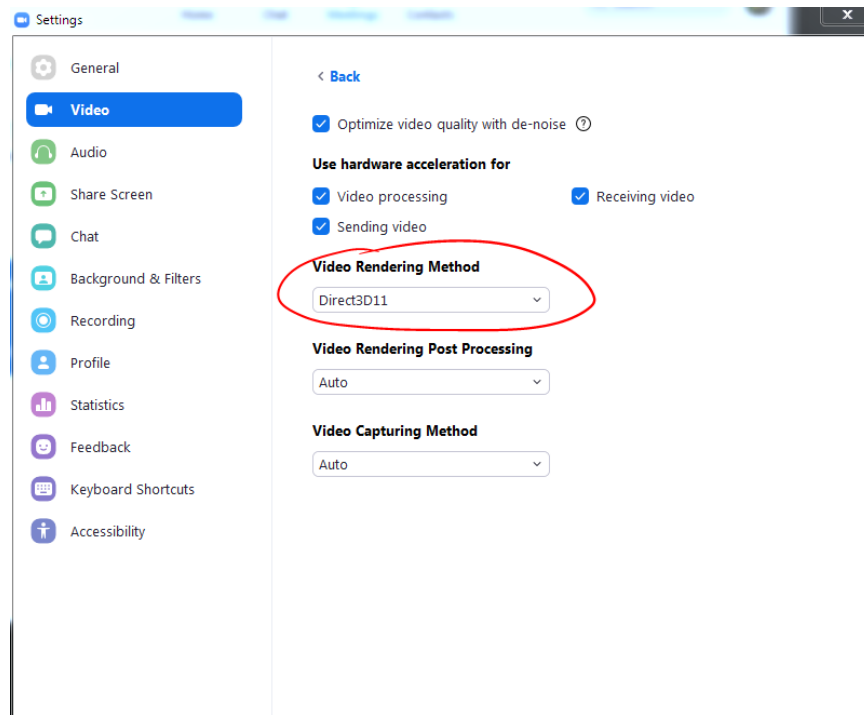
How to connect OBS with Zoom

In this tutorial, you will learn how to send both video and audio from OBS to Zoom.

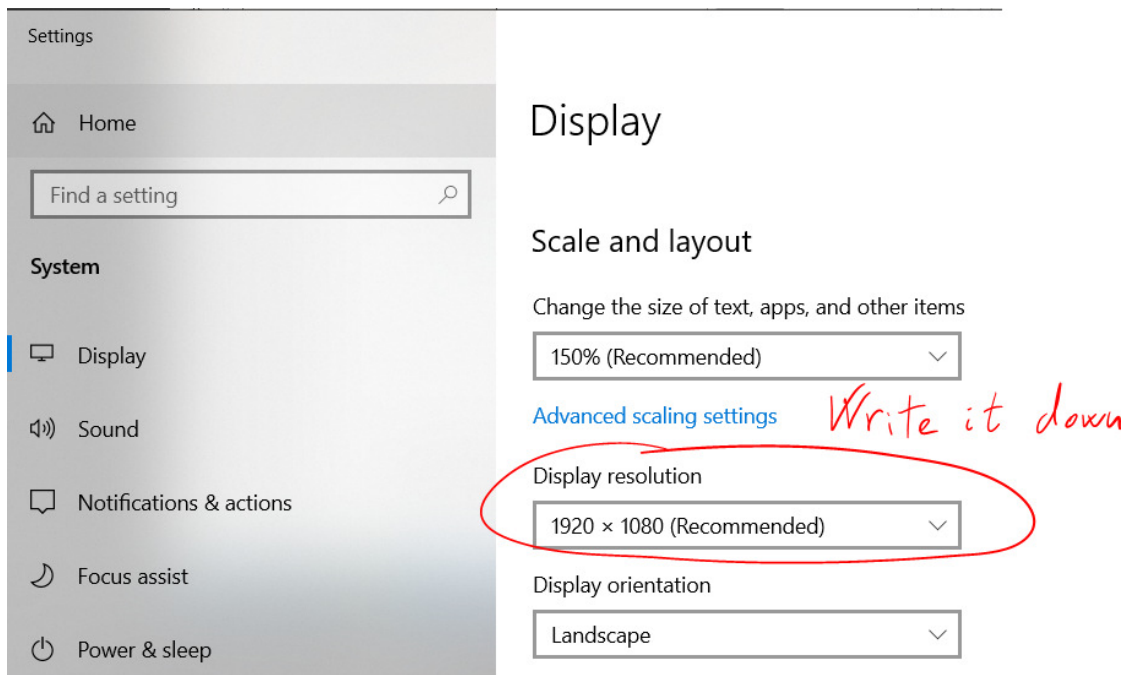
1. Open Zoom, go to “Zoom Settings” click on “Video”, then uncheck: Original Ratio, HD, Mirror my video, Touch my appearance and Adjust for low light.



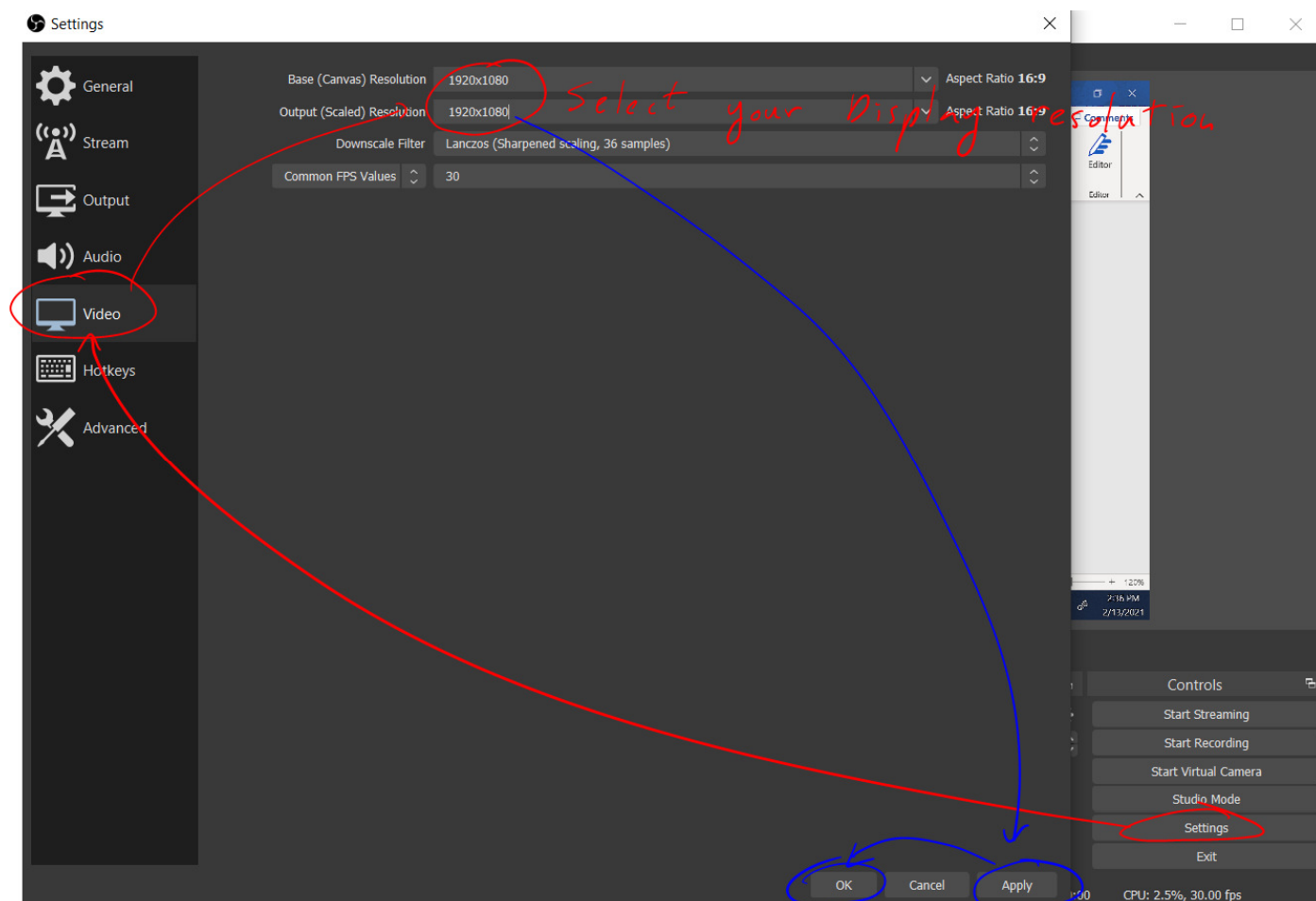
2. Click now in “Advanced” at the bottom, set the “Video Rendering Method” to “Direct3D11”. **CLOSE ZOOM so your settings are updated next time you open it.**



3. **On your desktop:** Right click in a place without any desktop icons, choose “Display Settings”, scroll down to “Scale and layout” write your “Display resolution” down.



4. Go to OBS, click on “Settings”, “Video”, then select/type the Display resolution you wrote down before. Click on “Apply”, “OK”.



5. Go to <https://vb-audio.com/Cable/index.htm>, download and install the virtual audio cable. **RESTART YOUR COMPUTER.**

VB-AUDIO Software

Audio Mechanic & Sound Breeder

Home Audio Apps Audio Pro Support Licensing WebShop

Virtual Audio Cable Voicemeeter Banana Potato VBAN Spectralissime

VB-CABLE Virtual Audio Device.

VB-CABLE is a virtual audio device working as virtual audio cable. All audio coming in the CABLE input is simply forwarded to the CABLE output.

Download and Install VB-CABLE Driver Now!

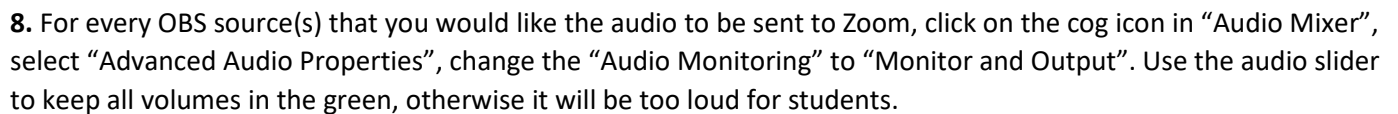
Download VBCABLE_Driver_Pack43.zip (1.09 MB - OCT 2015 / XP to WIN10 32/64 bits)
INSTALLATION: Extract all files and Run Setup Program in administrator mode. Reboot after installation.

Download VBCable_MACDriver_Pack107.dmg (2.20 MB - AUG 2020)
INSTALLATION: Regular Package in DMG file for macOS 64bits version 10.10 to 10.15

VB-CABLE is a Donationware! All participations are welcome. For Professional / Educational use, Volume Licensing, Company deployment, Commercial distribution [Get more information about our Licensing...](#)

If you find VB-CABLE useful!
Donate and get two other Virtual Audio Devices:
VB-CABLE A+B or **VB-CABLE C+D**.

Note: If you cannot see the Cable Input as “Monitoring device”, in the Windows search box, type “Manage sound devices”, then set the “CABLE Input, VB-Audio Virtual cable” as active in both “Output devices” and “Input Devices”. Then, restart OBS.



OBS 26.1.0 (64-bit, windows) - Profile: Lecture - Scenes: OBS

File Edit View Profile Scene Collection Tools Help

Advanced Audio Properties

Name Status Volume % Mono Balance Sync Offset Audio Monitoring Tracks

Audio Input Capture Active 0.0 dB L R 0 ms Monitor and Output 1 1

Uncheck to see all audio sources

Active Sources Only

Lock Volume

Unhide All

Hide

Rename

Copy Filters

Paste Filters

Vertical Layout

Filters

Properties

Advanced Audio Properties

Audio Input Capture

Scenes Sources

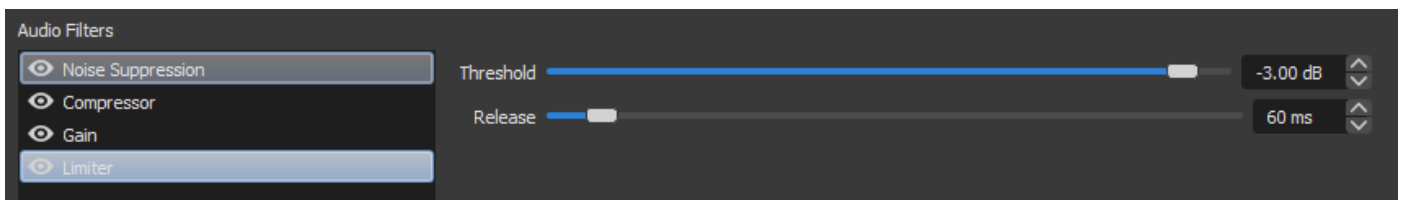
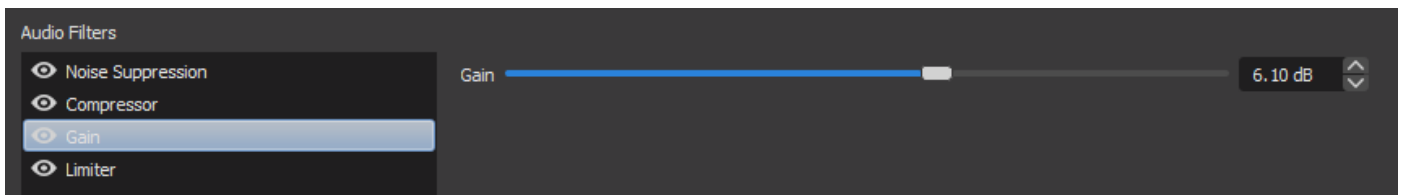
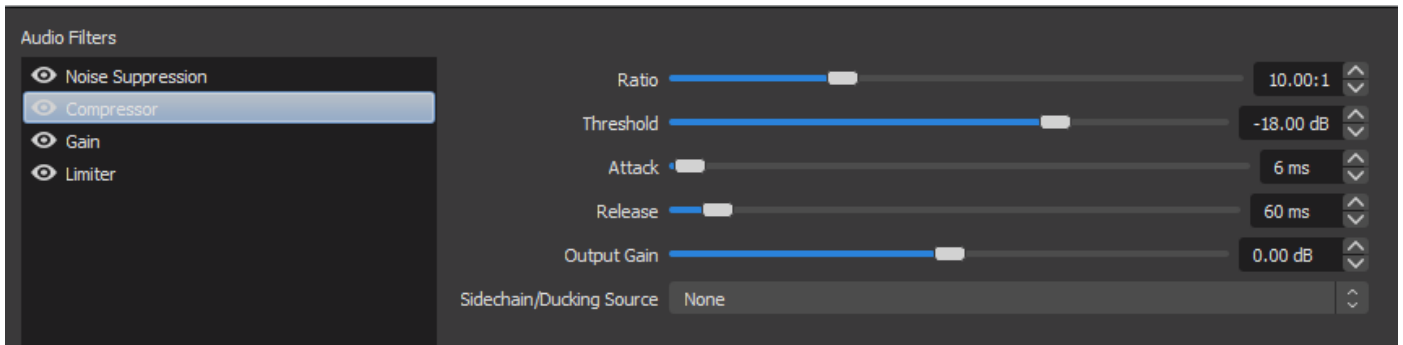
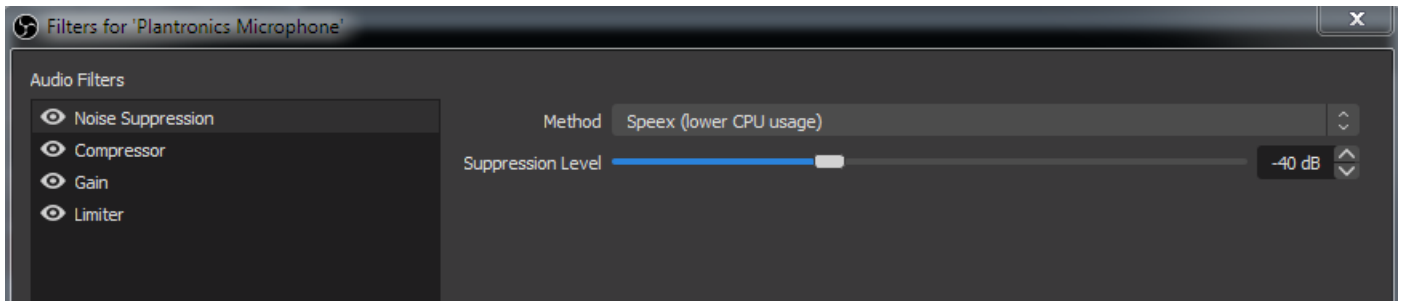
Audio Input Capture

Audio Mixer

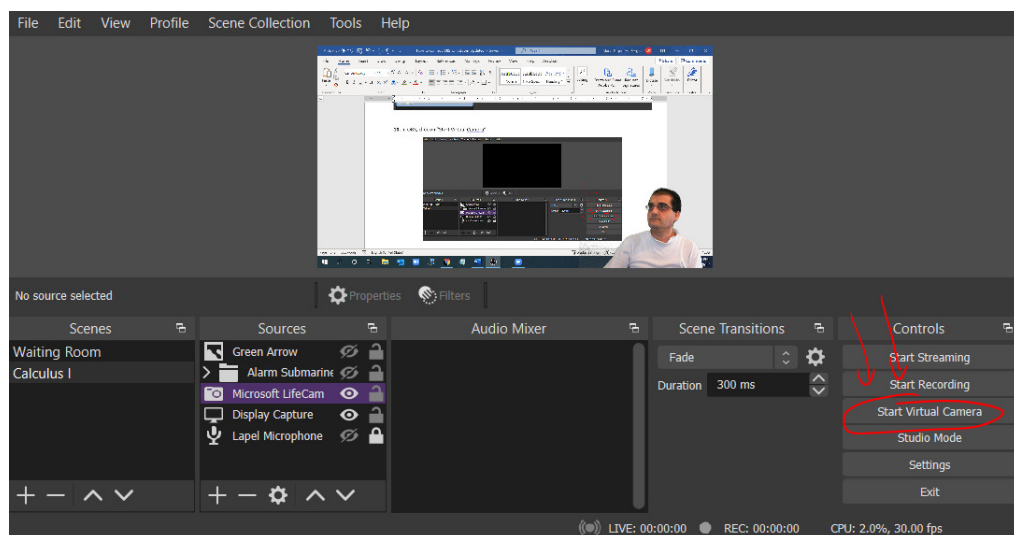
Use the slider to keep it on the green

LIVE: 00:00:00 REC: 00:00:00 CPU: 3.4%, 30.00 fps

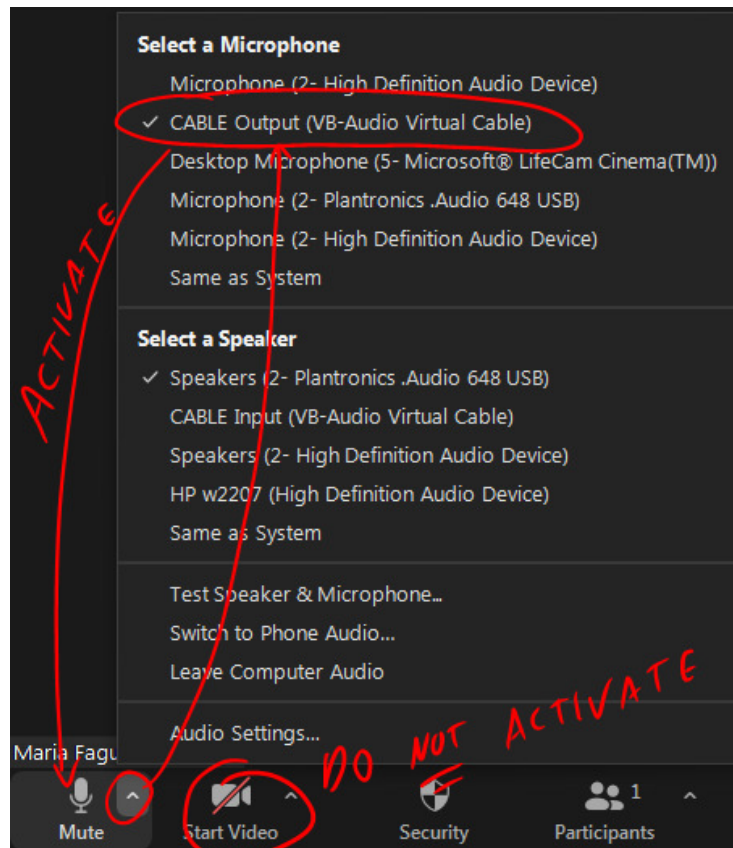
9. The following filters and settings are recommended for each one of your audio sources like your microphone:



10. Prepare your OBS Scenes and Sources, click on “Start Virtual Camera”.

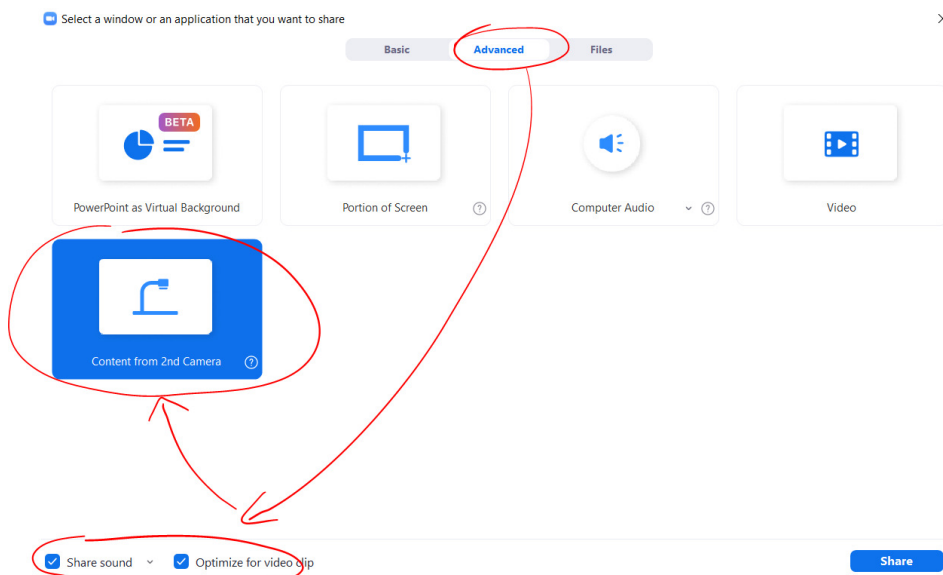


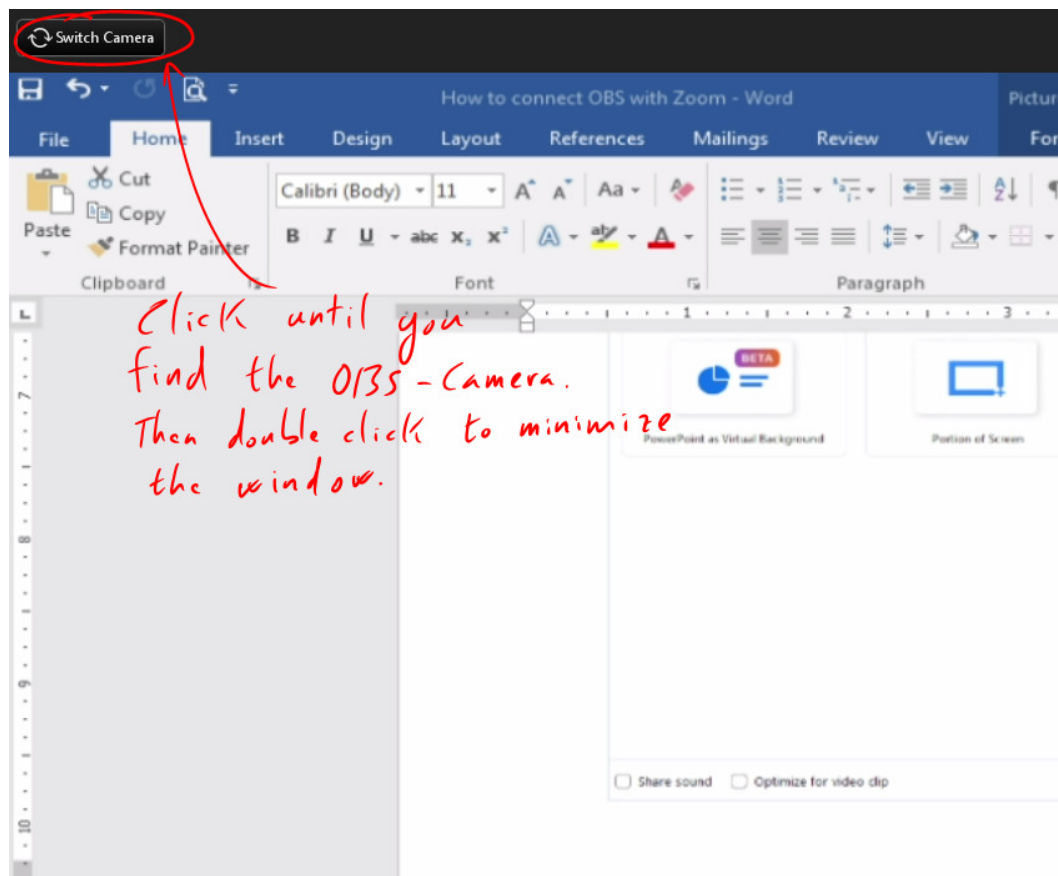
11. Open your Zoom meeting, **deactivate the Zoom camera**. Select the “CABLE Output (VB-Audio Virtual Cable)” as your Zoom Microphone (NOT as your speaker!), activate it.



Now, click on “Share Screen”, go to “Advanced”, check both “Share sound” and “Optimize video for video clip”, then select “Content from a 2nd Camera”, finally click on “Share”. If needed, click on “Switch Camera” button in the top left until you find the OBS virtual Camera (give it a few seconds to load).

After you find the OBS virtual camera feed, double click on the shared screen to reduce its size, then minimize the window so you can have access to all Zoom tools like Chat, Breakout Rooms, Record.... Then click on “More”, “Show Video Panel” so you can see your students.



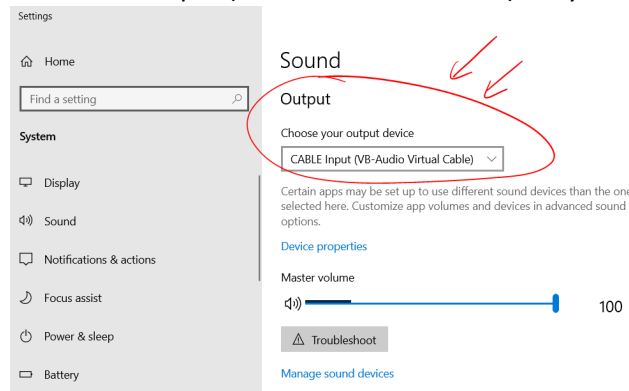


Do not activate the camera in Zoom unless you have a second one that you would like to use during the meeting.

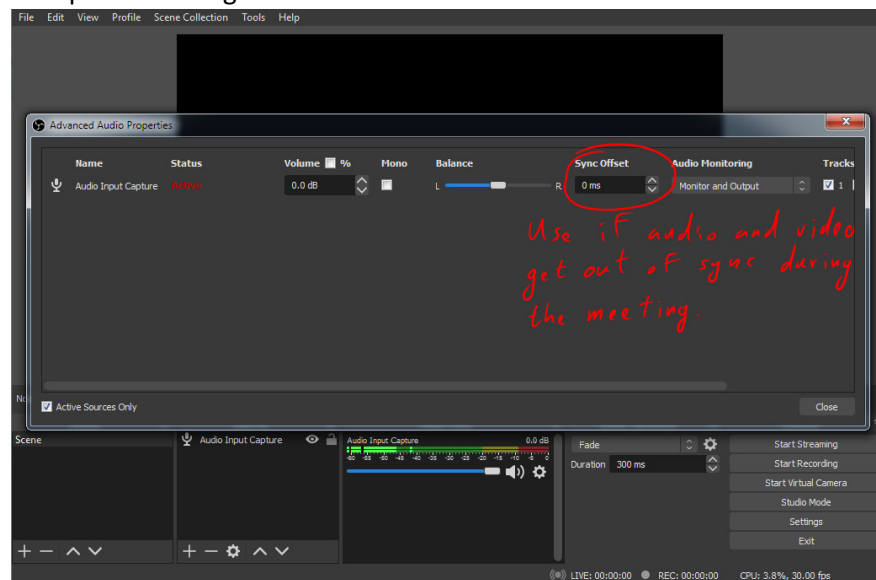
(Notes in the next page)

Notes:

- To increase image quality, as a minimum, add a “Sharpen” filter to all video and image sources in OBS.
- If the colors look odd in OBS, click on: “Stop Virtual Camera”, “Settings”, “Advance”, then in the “Video” section, change the color range from “Partial” to “Full”, click “Apply”, then “OK”. If colors still look odd, add a “Chroma Key” filter with the “Similarity” reduced to 1 to your OBS video sources. As a final resource, also add a “Color Correction” filter to change the color settings.
- To increase audio quality, as a minimum, add a “Noise Suppression” to all your audio sources in OBS.
- If you notice the audio being ahead of the video during your Zoom meeting, try **one** of the following two solutions (it is assumed that your microphone has been added as an OBS Audio Source):
 - a. In Zoom, make sure the “Share Sound” option in “Share Screen” is selected. Now, open “Sound settings” in your computer, select “CABLE Input (VB-Audio Virtual Cable)” as your Output device.



- b. Go to “Advance Audio Properties”, increase the number of milliseconds (ms) in “Sync Offset” until the audio and video inputs match again.



- If you are not satisfied with the video quality, in OBS “Settings” go to “Video”, then change the “Output Resolution” and “Downscale Filters” until you find one that satisfies you. A 1280x720 Output Resolution with a Bilinear (or Area) Downscale Filter at 30 FPS works great in Zoom. In general, to increase Zoom video quality, **lower** the OBS Output Resolution, so Zoom will not have to downscale the video content a second time.
- If you are not satisfied with the audio quality, change the setting values in Step 9.