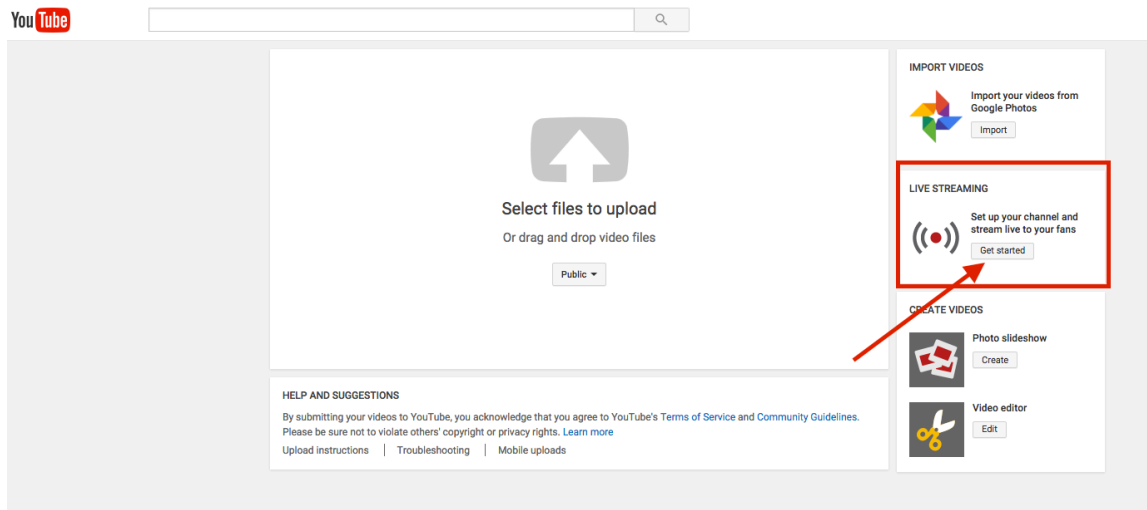


Directions for YouTube Live Streaming

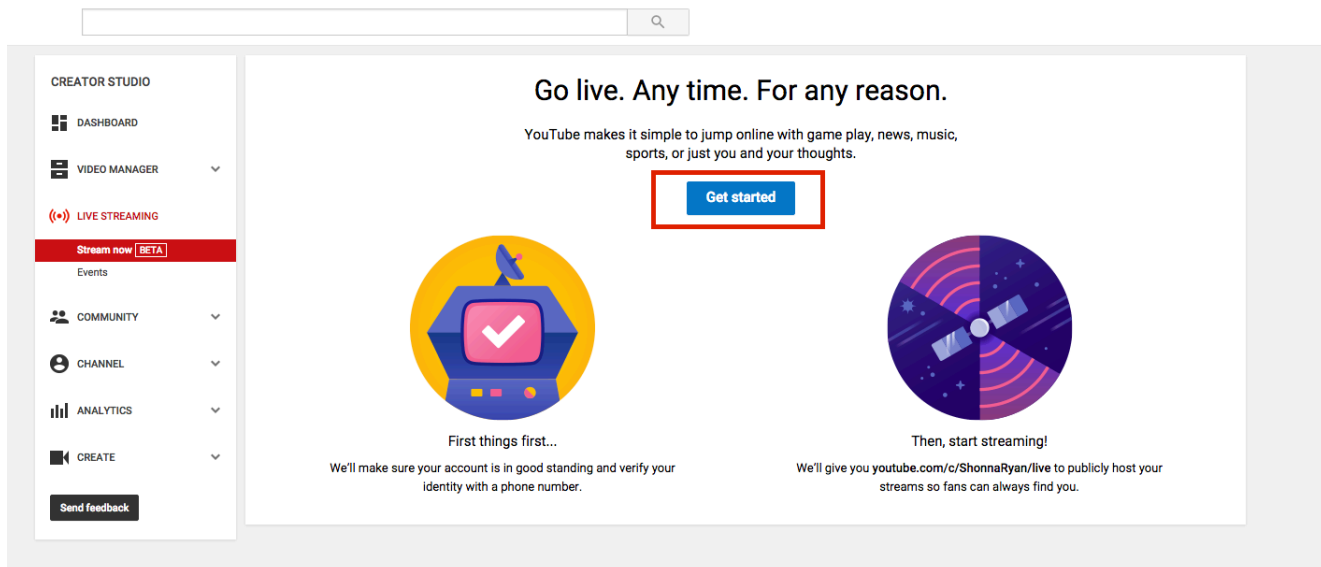
YouTube Live Streaming allows you to create a URL that students can navigate to in order to watch your lecture live. Unlike most video conferencing systems, you will not be able to see or hear your students, which is why it is advised that you use the live chat system for students dialogue. We will address that at the end of this guide.

To get started, you will need a Google account that allows you to access YouTube. You will need to verify this account by going to this link: <https://www.youtube.com/verify>

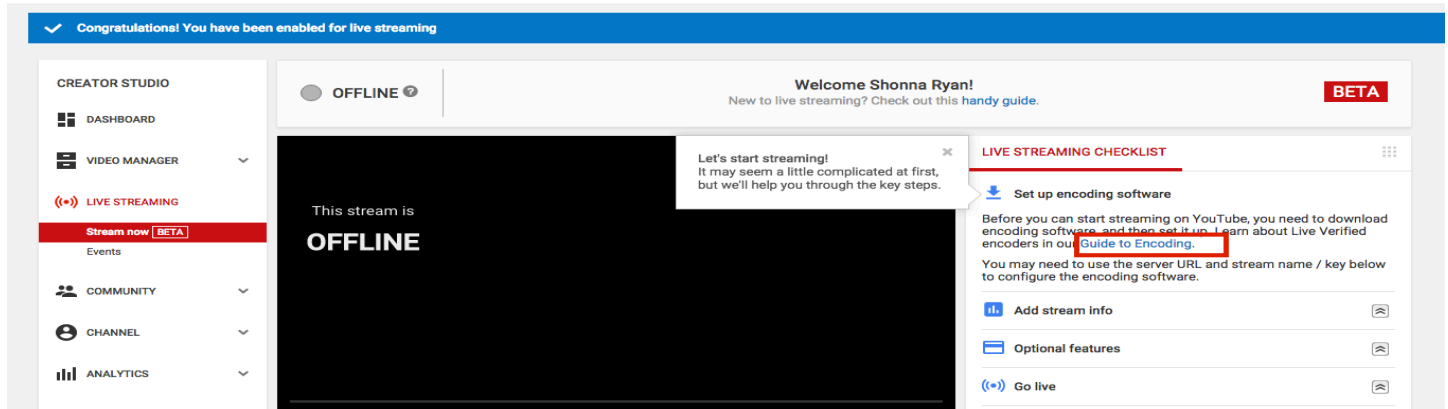
1. To set up a YouTube live streaming URL, first go to: <https://www.youtube.com/upload> and in the box that says “Live Streaming” click “Get Started”



2. Again, your account must be verified to continue. If it is verified, click “Get Started” to continue.



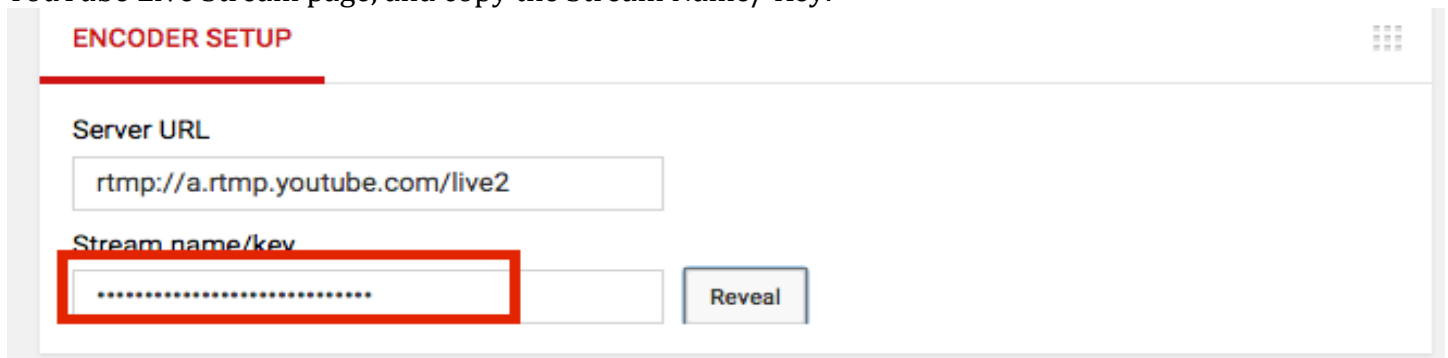
3. After you agree to the Terms and Conditions, you will need to set up the encoding software. If you click on the “Guide to Encoding” link, it will bring you to a list of options for YouTube Live Verified Encoders.



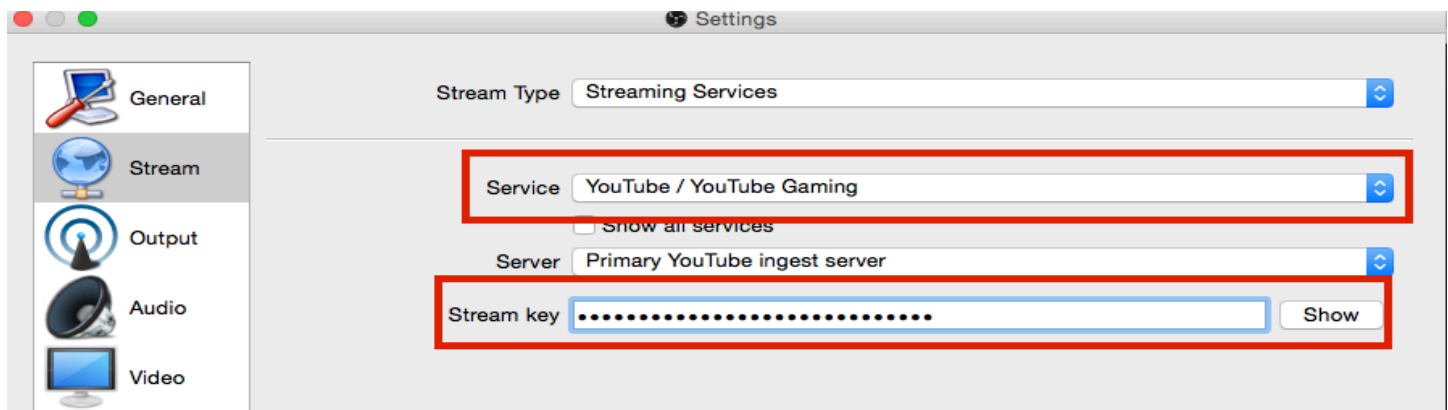
4. Selecting the right option will depend on the device you are planning to use to stream. Presumably, you will be using a desktop computer most often, so we suggest you install **OBS** as it is free and compatible with all desktop computers: <https://obsproject.com/index>

Use the OBS Install Wizard to install on your computer.

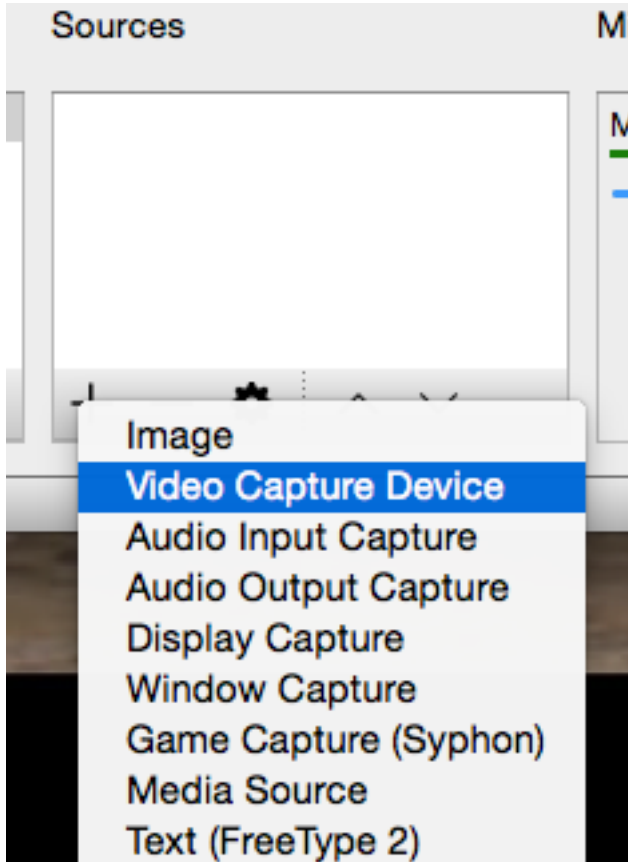
5. To get started on syncing the encoder to your YouTube account, you will need to go back to the YouTube Live Stream page, and copy the Stream Name/ Key.



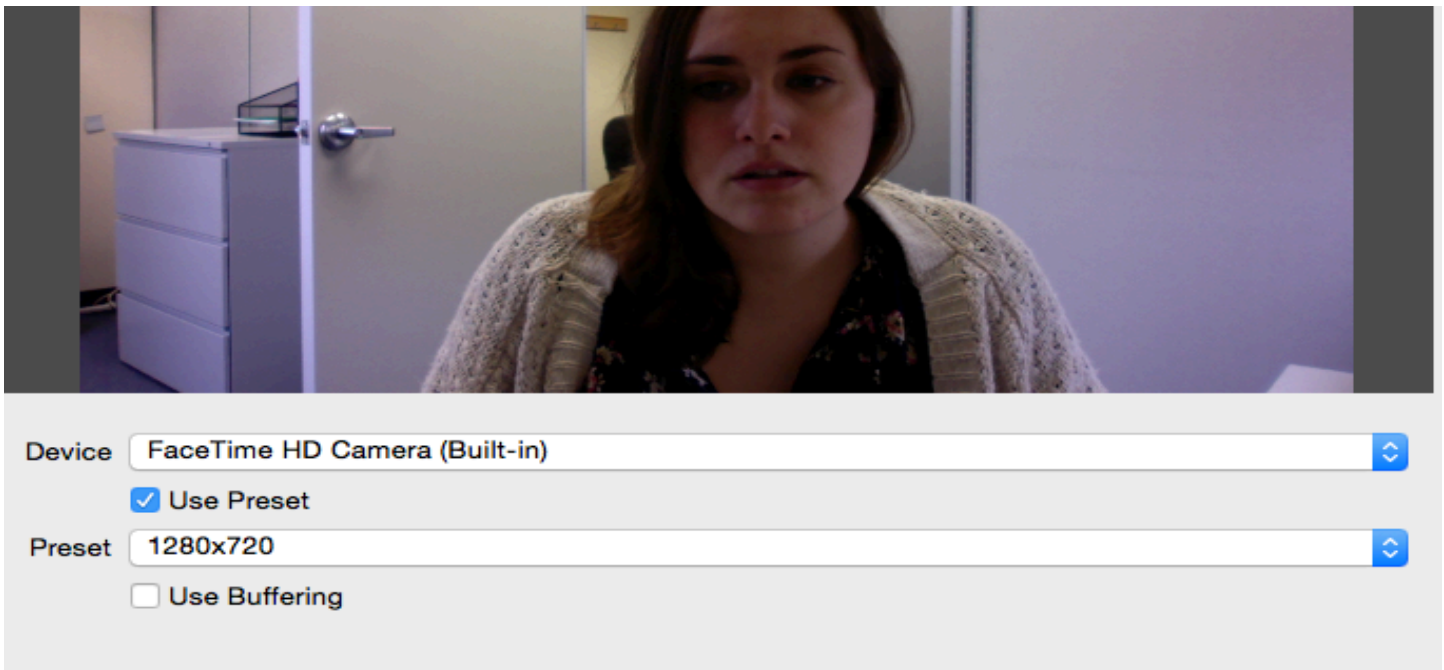
6. Now open the OBS application on your computer, and click where it says “Settings”. Open the tab that says “Stream” and for service select “YouTube” and paste the Stream Key where indicated. Click “OK”.



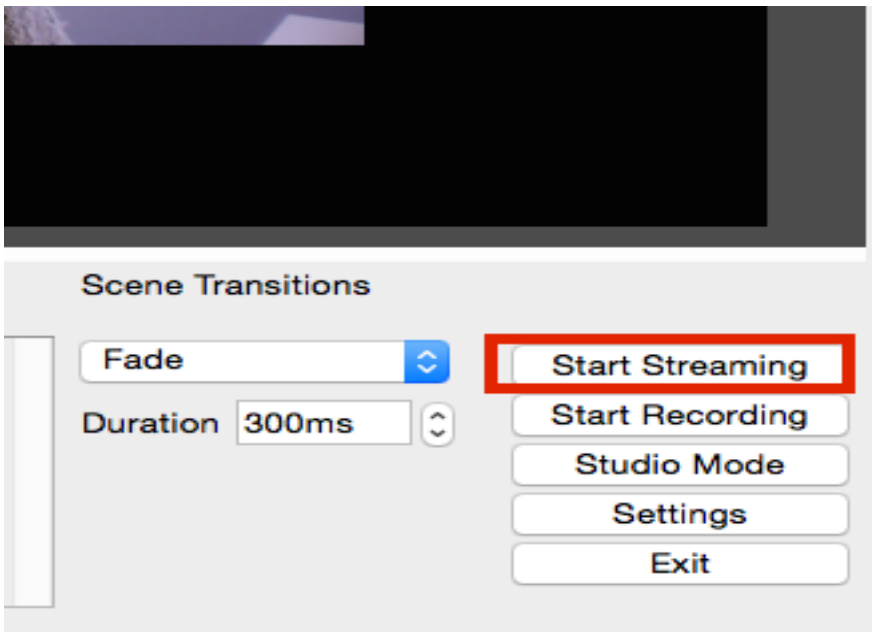
7. To select your preferred audio and video inputs, right click on the + symbol below the box that says "Sources".



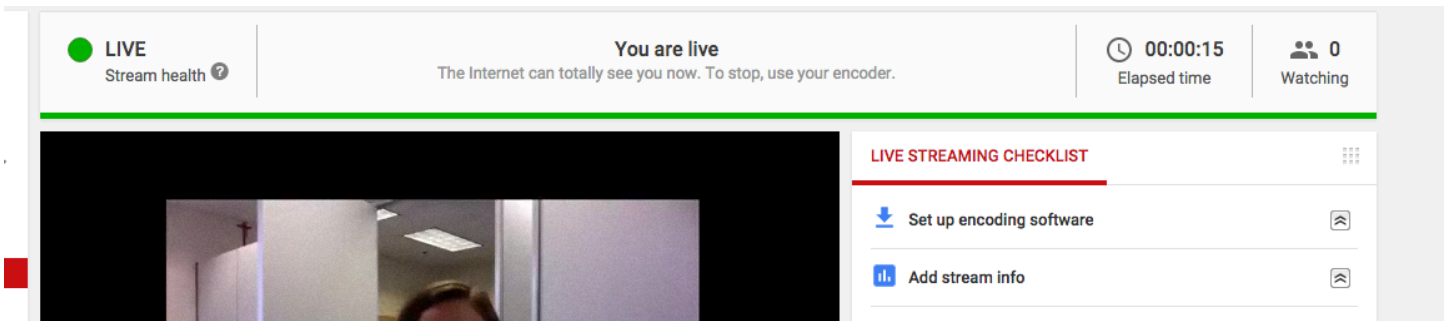
8. Select your built-in camera, or web cam device for video, and repeat these steps to select your preferred method for audio. **Note: You can also share a window or your desktop display! OBS allows you to easily move the frames around so that you can broadcast yourself and screen share simultaneously.**



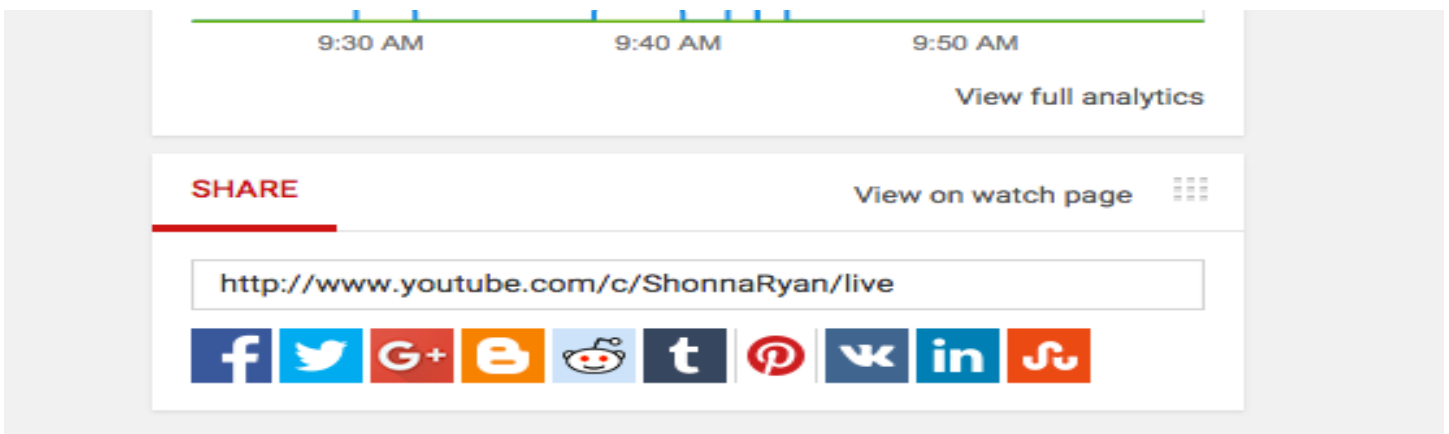
9. Now you will no longer see a black screen! You will see yourself, and any other media you've select to display. To start streaming this to YouTube, simply click "Start Streaming". You will also use this button to stop streaming when you are done.



10. Now you can go back to the YouTube Live Stream page. It will take a few seconds until you will start seeing your image streaming live on YouTube. You can track this progress at the top of the screen. This area also shows you how many people are watching your live stream.



11. To find the live stream URL with your students, go to the bottom of the page. This URL will always be the same every time you host a live YouTube session.



12. During live streaming, you can monitor live comments during your lecture as students will be able to type in responses using the YouTube chat feature. You can monitor these while you lecture, as seen below.

The screenshot displays the YouTube Live Streaming interface. On the left, a live stream is shown with a 'This stream is OFFLINE' overlay. In the center, there are thumbnails for 'Shonna Ryan Live Stream' with timestamps of 0:56 and 2:12. On the right, a 'LIVE STREAMING CHECKLIST' is visible, including items like 'Set up encoding software', 'Add stream info', 'Optional features', and 'Go live'. Below the checklist is a 'CHAT' window with three messages from 'Shonna Ryan': 'This is interesting?', '*!!', and 'When is the homework due?'. The chat window is highlighted with a red border. At the bottom, there are tabs for 'BASIC INFO', 'STREAM OPTIONS', and 'CARDS', with 'BASIC INFO' selected. The 'BASIC INFO' tab shows the stream title 'Shonna Ryan Live Stream' and a description field.

NOTE: You can disable ads from accompanying your YouTube videos if you prefer.

The screenshot shows the YouTube Creator Studio 'Advanced' settings page. The left sidebar contains navigation options: 'CREATOR STUDIO', 'DASHBOARD', 'VIDEO MANAGER', 'LIVE STREAMING', 'COMMUNITY', 'CHANNEL', 'Advanced', 'ANALYTICS', and 'CREATE'. The 'CHANNEL' and 'Advanced' options are highlighted with yellow boxes. The 'Advanced' settings section includes 'Account Information' (Providence College Instructional Technology), 'Country' (United States), and 'Channel keywords'. The 'Advertisements' section is highlighted with a yellow box and contains the following options: 'Allow advertisements to be displayed alongside my videos' (unchecked, with a red warning: 'Allowing Advertisements is the default, make sure this box is unchecked') and 'Disable interest-based ads' (checked). The 'AdWords account linking' section has a 'Link an AdWords account' button. The 'Associated website' section has a text input field with 'http://' and an 'Add' button.