## **Converting Video Files in Handbrake**

## Download and install Handbrake for your operating system: (https://handbrake.fr/rotation.php?file=HandBrake-1.3.3x86\_64-Win\_GUI.exe&old=true).

🥞 HandBrake		-		×
Source Selection Optionally choose a specific title: [none]	Start Encode Queue Preview Range: Chapters V - V Duration:			
<ul> <li>Open a folder with one or more files.</li> <li>File</li> <li>Open a single video file.</li> </ul>	Reload Save New Preset  nties Chapters  Or drop a file or folder here			
Cancel			Bri	wse

Choose your Source (where the video is from), select your Video File and browse to the file that you want to convert/compress, or, drag and drop it.



The Source section will tell you how long the video is. Verify your file length.

👑 HandB	3rake
File T	Fools
Sou Sou	irce 🗸 🕑 Start 💽 Add to Queue 🕞 🎼 Show Queue 📄 Preview 🛅 Activity Window
Source:	00000
Title:	1 (00:48:58) ▼ Chapters ▼ 1 ▼ through 1 ▼ Duration: 00:48:58

In the Save As section, name the file (include the .mp4 extension) and browse to where you would like to save it. **NOTE: If you do not set a destination for the file it will not work.** 

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👹 HandBrake				_	o x		
Save As					×		
$\left( \leftrightarrow \rightarrow \land \uparrow \right)$	📲 > This PC > Videos	ර ~	Search Videos		Q	22	
Organize 🔻	New folder			•	0	×	
This PC  This PC  Desktop  Document  Download: Music  Pictures  Videos  Local Disk  Resources  departmer  con (\\ets	s (C:) tsufs1\users) (Q:) (\\etsu.edu) (R:) uts (\\etsufs1) (S:) ufs2) (T:)	No items match your search.					
File nam	ie:				~		
Save as typ	pe: mp4				~		
∧ Hide Folders			Save	Cance			
-					Browse		

Name your file, and make sure to save it where you can easily find it again, such as in your My Videos section of your PC, OneDrive, or the iCloud for Mac users.

Next, under 'Presets', change your video quality from "Fast 1080p30" which means 1080 pixels per square inch, and 30 frames per second, to "Fast 720p30". The quality will still be very good, but Full HD videos, such as those in 1080p or higher definition are simply too large to be uploaded to LiveText or Pearson servers, to say nothing of D2L.

Presets:	Fast 720p30				•	
<mark>Summ</mark> ary	Dimensions	Filters	Video	Audio	Subtitles	
Format:	MP4		~			
	Web	Optimiz	ed			
	🖌 Aligi	n <mark>A/V</mark> Sta	irt			
	🗌 iPod	5G Supp	port			
Tracks:	H.264 (x264), 30 FPS PFR					
	No Audio Tracks					
	No Subtitle Tracks					
	<b>Chapter</b>	Markers				

Make sure your video format is in MP4 format. You can check 'Web Optimized' for videos intended for YouTube, but **NOT** for LiveText or Pearson.

Start encoding with the Start button in the top toolbar.

👑 HandBrake	
<u>F</u> ile <u>T</u> ools	
Source 🔹 🕑 Start 💽 Add to Queue	- End Show Queue Preview Activity Window

Watch the progress bar at the bottom of the window for the time remaining.

00.97%, FP5: 156.2, Avg FP5: 156.7, Time Remaining: 00:09:16, Elapsed: 00:00:08, Pending Jobs 0

The resulting .MP4 file should be much smaller and easier to open in an editing program, or upload if this is your finished clip.