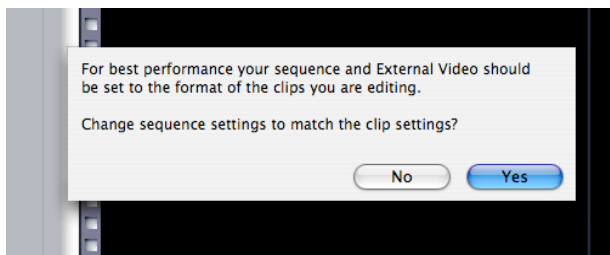


Workflow – Finishing in HD

This document will give you a hand in how to finish your projects in HD for viewing in the school. Currently the fastest, easiest and cheapest way for us to finish in a HD format that is easily viewed is to use DVD Studio Pro and a regular DVD-R. This discussion will revolve around the Apple Final Cut Studio suite of programs. If you are editing with AVID, you will have to talk to your teacher. Sorry...

Step 1. – Editing Correctly!

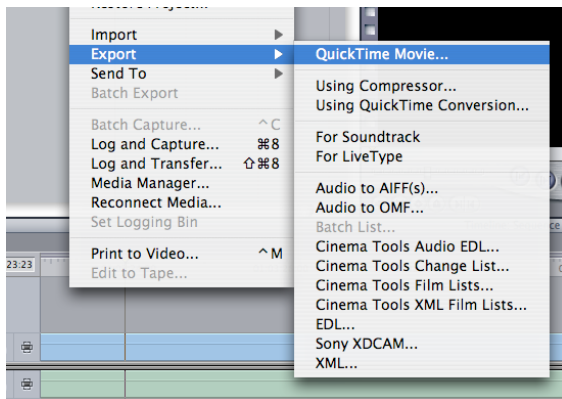
The biggest mistake editors make is using the wrong sequence settings for their footage. Luckily with FCP 6.04 this error is generally removed from the equation. Simply drop your footage into the timeline and FCP will ask if you wish to use the properties of the footage as your sequence settings. With the majority of cameras we use here, the answer would be YES.



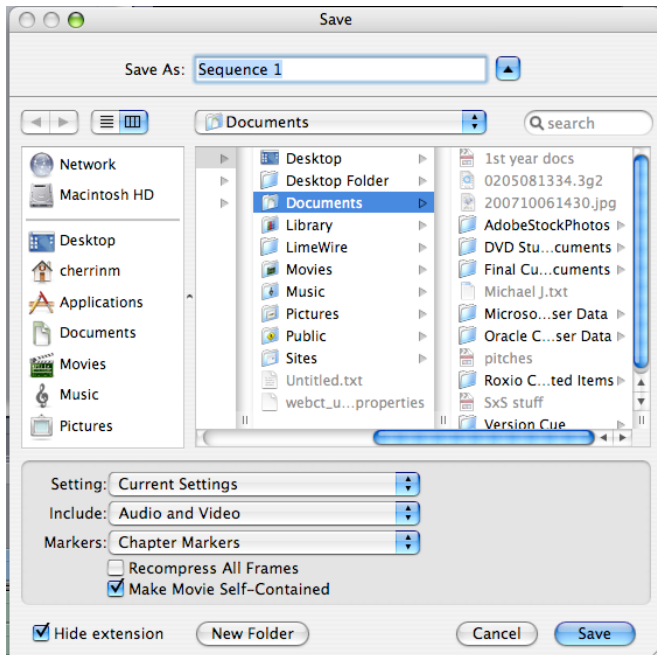
Now you may edit away knowing that your sequence is matched to your footage. The only caveat to this process is if you introduce footage that doesn't match the properties of the initial footage imported. Basically..... DON'T shoot multiple formats!! This will screw up a myriad of things.

Step 2. – Export Your Sequence

Once you've done all your editing, you may export your HD quicktime sequence. If you've managed to complete your edit without messing around with your sequence settings, this should be very straightforward. In FCP, click FILE, EXPORT, Quicktime Movie...



The Next dialog box will appear. Choose a name and location for your file and leave the rest of the settings as-is.

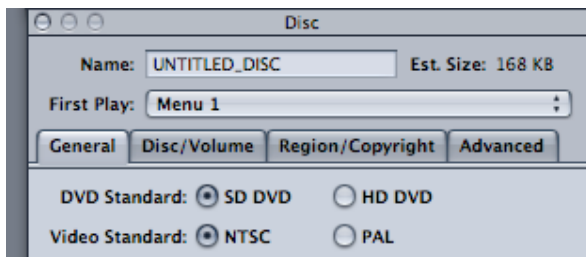


You will now have a Quicktime movie in the original HD format the footage was originally shot.

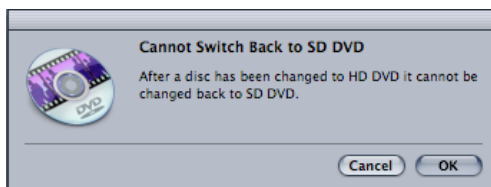
Step 3. – Using DVD Studio Pro to burn an HD-DVD

We will use standard DVD-R discs which will hold approx. 20 mins of HD footage. There are a bunch of things you have to do in order to correctly burn an HDDVD disc. The settings must be perfect or you will be burning a coaster.

The very first step is to tell DVD Studio Pro (DSP) that you want to make an HDDVD. Under the “Disc” dialog box you will see the two formats available.



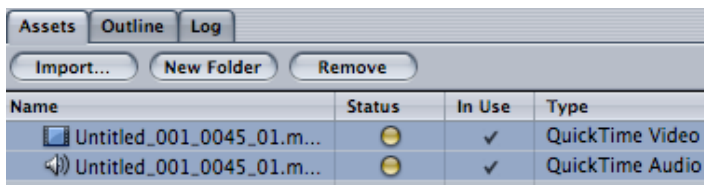
Click the button next to HDDVD. A dialog box will open asking if you REALLY want to do this. Click OK.



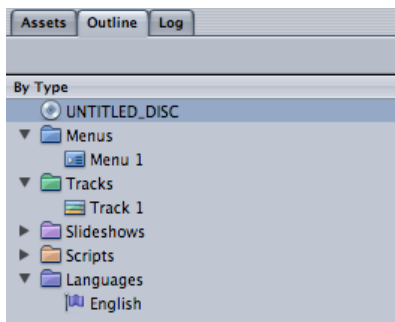
Now you can import your footage. If you import your footage prior to specifying the HDDVD standard, you will be burning an SDDVD. DON'T FORGET!!

Hopefully you have some knowledge of DSP. If you do, you can make interactive menus and other cool stuff. Just remember to specify that your menus are HD as well. If you have never used DSP before and just wish to burn a playable HDDVD disc with no menus that just plays straight, listen up.

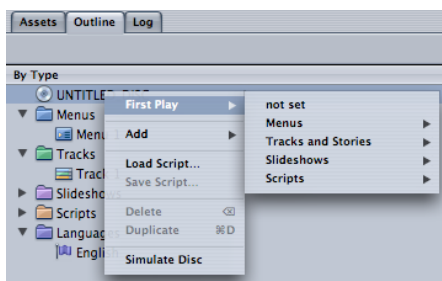
Once you've imported your sequence, drag the clip into the timeline. Now, at the top left of the screen you'll see a couple tabs.



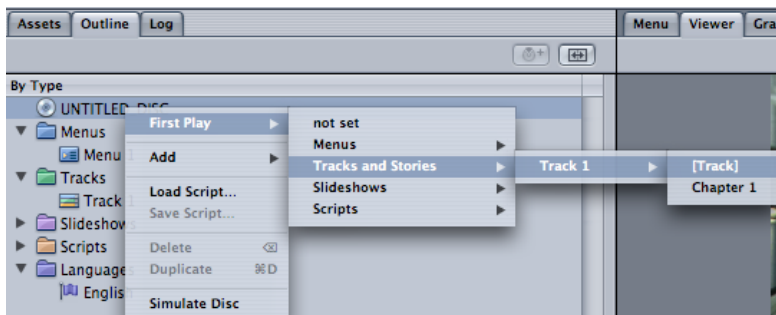
Click on the "Outline" tab.



Then right click on the "UNTITLED_DISC" line



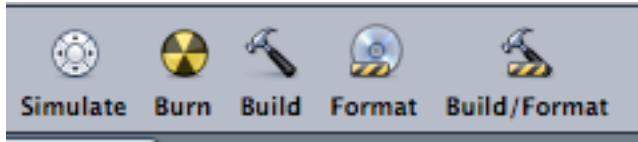
Select "First Play" then "Tracks and Stories" then "Track 1" then "[Track]"



This will make the sequence start as soon as you insert the disc into a player with no menus.

Obviously you should have already inserted a blank DVD-R into the drive. If not.. do it now.

If you want to make sure your disk will look like it should and play automatically, click on the simulate button at the top of the screen.



If you're happy, then let's burn a disc. Click "Build / Format" and wait patiently.

At the end of what could be a LONG wait, you'll have a DVD-R burned in HDDVD format that will play in our HDVD players in glorious 1080p. Remember that HDDVDs will also play in MacBooks. BUT... ALWAYS TEST THE DISC IN A PLAYER BEFORE THE ACTUAL SCREENING!!!!

Hopefully this will work for you. If you need additional assistance, contact me at michael.cherrington1@sheridanc.on.ca and I'll give you a hand.

Good Luck!