

## Importing/Editing and Compressing Video in iMovie 06 Tutorial

Connect your camcorder to the computer with a Firewire cable.

The computer has several Firewire ports located on the back of the monitor (indicated by the Y-shaped symbol), while the camcorder's Firewire port is located behind a panel next to the lens and may be marked with the letters *DV*.

Turn the camcorder on and to Playback Mode.



Open iMovie and select *Create a New Project*.



### iMovie HD



Create a New Project



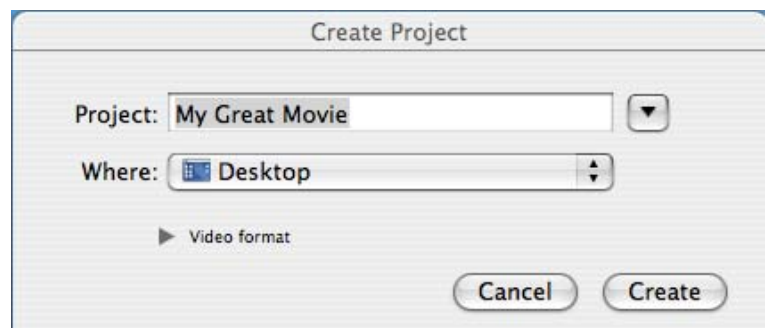
Open an Existing Project



Make a Magic iMovie

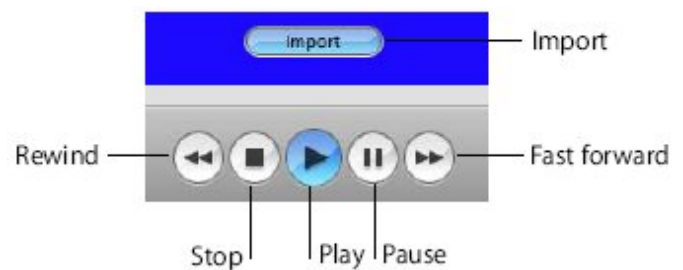
Choose a name and location for your project. The default location is the Movies folder on your hard drive, but it may be easier to find later if you save it to the desktop instead.

Click *Create*. iMovie should open your project in Camera Mode and display the message *Camera Connected*, but if *No Camera Connected* displays instead, make sure that the camera is connected properly, turned on, and in Playback Mode.



Click *Import*.

Please note that your footage will upload in *real time*. In other words, if your footage is thirty minutes long, it will take thirty minutes to upload. You *cannot begin editing* until the movie has uploaded completely.

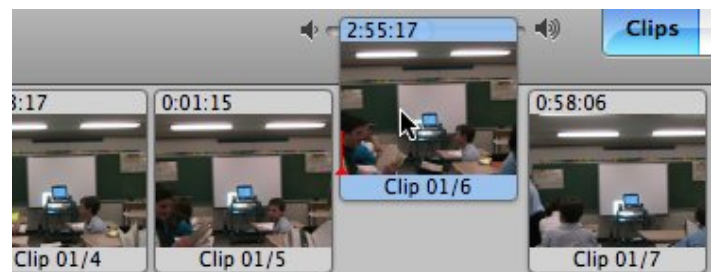
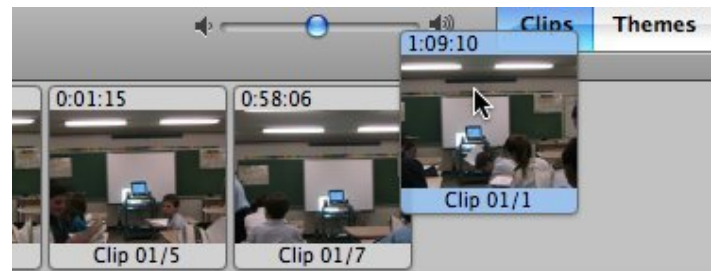


When the movie is finished importing, go to the *File* menu and select *Save Project*. **You should save your project often to avoid losing your work.** This will also allow you to go back to a previously saved version, if necessary, by selecting *Revert to Saved*.

You'll notice that iMovie has created a new clip in the clips pane to the right of the iMovie monitor whenever the camera was stopped or paused during filming.



Arrange your clips by dragging and dropping them into the clip viewer, which will be marked "Drag clips here to build your project." You can rearrange them by dragging them around in the viewer or remove them by dragging them back to the clips pane.



To review a clip, select it in the clip viewer and click Play. *Only* the highlighted clip will play. The red marker at the extreme left of the selected clip will be used later to insert titles or transitions if necessary (see page 3).

To delete a clip entirely, select the clip and press *Delete* (the long rectangle, not the small square). The clip will remain in the iMovie Trash (instead of the system trash can in the dock) and can be retrieved at any time until it's emptied.



The default location of both the playhead and crop markers is at the far left of the blue line beneath the iMovie monitor. The playhead can be moved to a specific time to view playback from that time on, while the crop markers can be used to edit your clips.



To edit a clip:

1. Move the crop markers to the beginning and end of the footage you want to get rid of. If you need to more precisely adjust a crop marker, select it and press the left or right arrow keys to move it in one-frame increments. Pressing the *Shift* key and left or right arrows will move the crop markers in ten-frame increments.
2. Press the rectangular *Delete* key. This will remove the footage highlighted in gold. If you need to replace the deleted footage, go to *Edit* (on the top toolbar) and select *Undo Clear* or press Command (⌘) + Z.

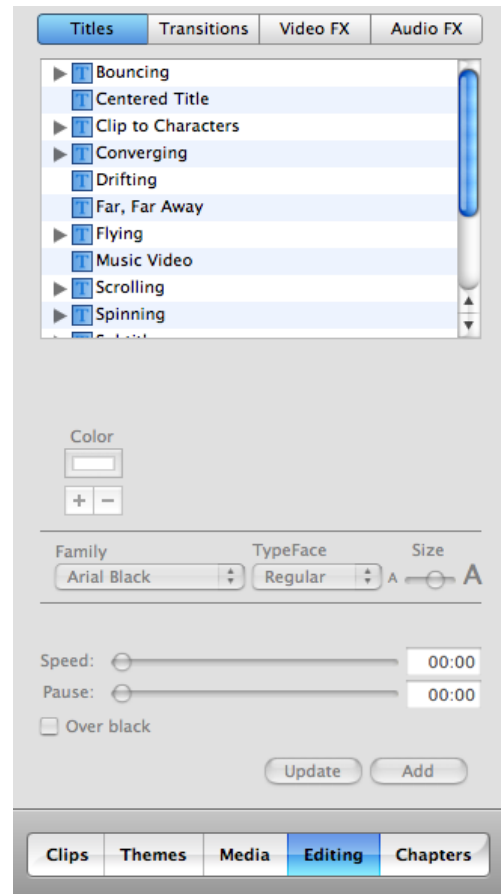


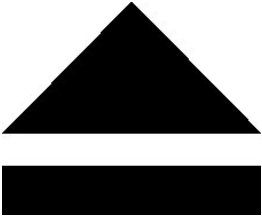
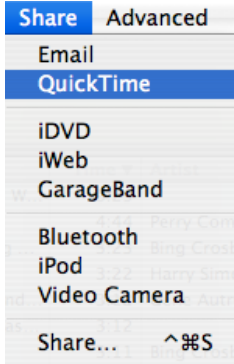
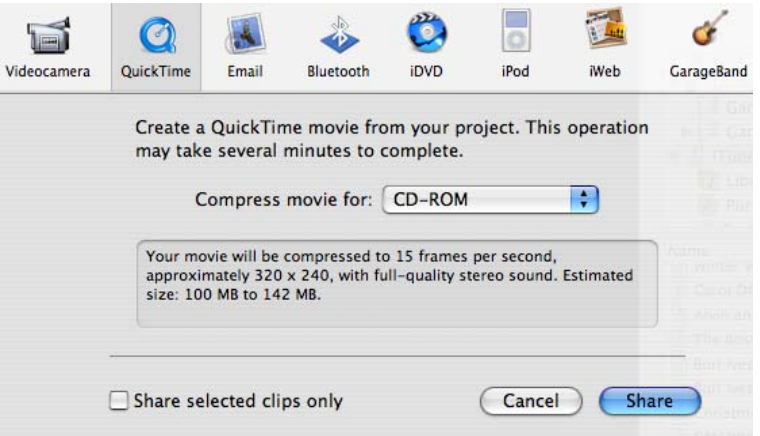
Clicking on the *Editing* button (beneath the clips pane) will give you several options for adding effects to your video.

**Titles** can be put over a still image, video, or solid background, and the size, speed, and duration of the title can all be adjusted (although the title cannot be longer than the clip it is on). To have a title in the middle of the clip, move the red bar in the selected clip in the clip viewer to where the title is to be displayed and click *Add* – iMovie will split the clip where the title begins.

For **transitions**, select a style, set the duration (by using the Speed slider), and choose any other settings, such as where the transition originates for styles like Scale Down. Click *Add* or drag the transition from the list to the clip viewer to apply it to the scene. You cannot place a transition between two clips that aren't long enough to make the transition. A warning dialog will appear if there is insufficient footage.

In order to have both a transition and a title, you must apply the transition first, *then* add the title.



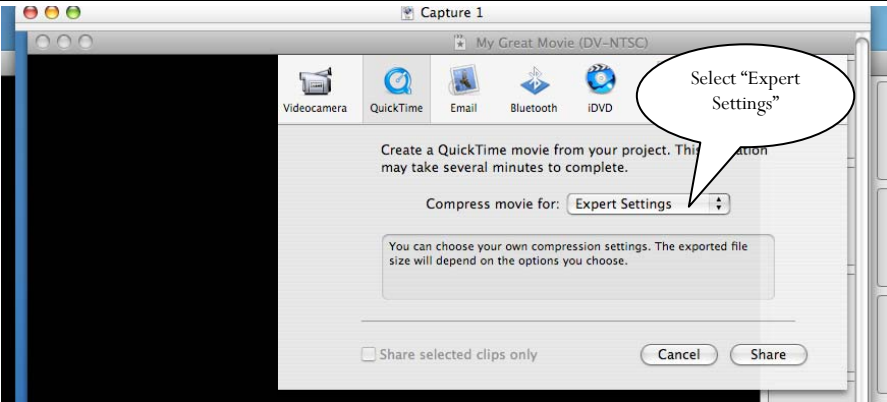
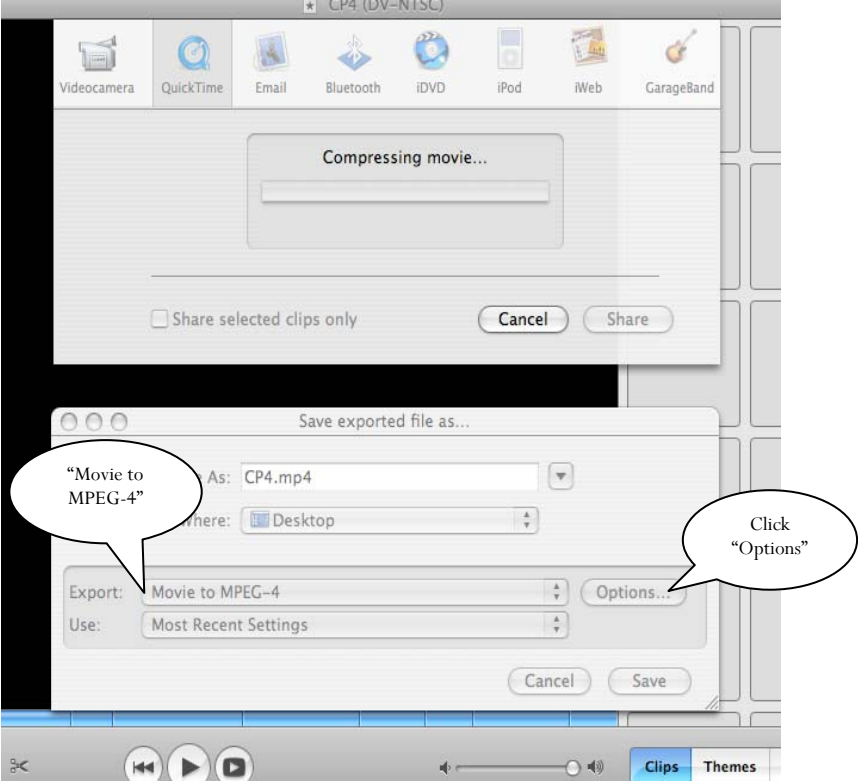
<p>To burn your project to CD, insert a CD-R in the drive located either on the right edge of the monitor or in the computer tower, similar to where it would be on a PC computer. If the CD drive is located in the tower, you will need to press the Eject key (see symbol at right) on the far right side of the keyboard to open the tray.</p>	
<p>Go to <i>Share</i> on the <i>Menu</i> bar and select Quicktime.</p>	
<p>Compress your movie for “Expert Settings” and click Share.</p> <p>Further instructions follow on the Carver Resource Center tutorial “Compressing Your iMovie Project to a CD.”</p>	

Carver Resource Center tutorials are available on our website at <http://www.utoledo.edu/education/centers/carver/tutorials.html>.

Support documents and other tutorials are located on the Apple website, including an iMovie HD 6 manual in PDF form at [http://manuals.info.apple.com/en/iMovie\\_HD\\_6\\_Getting\\_Started.pdf](http://manuals.info.apple.com/en/iMovie_HD_6_Getting_Started.pdf).

## COMPRESSING VIDEO TO QUICKTIME FOR EAS (Electronic Assessment System)

On top of your screen is the menu bar  
(File, Edit, View, Markers, etc.); click on “Share.”  
Using the drop down box, click on “Quicktime” and you will see this screen.  
Follow the directions indicated below:

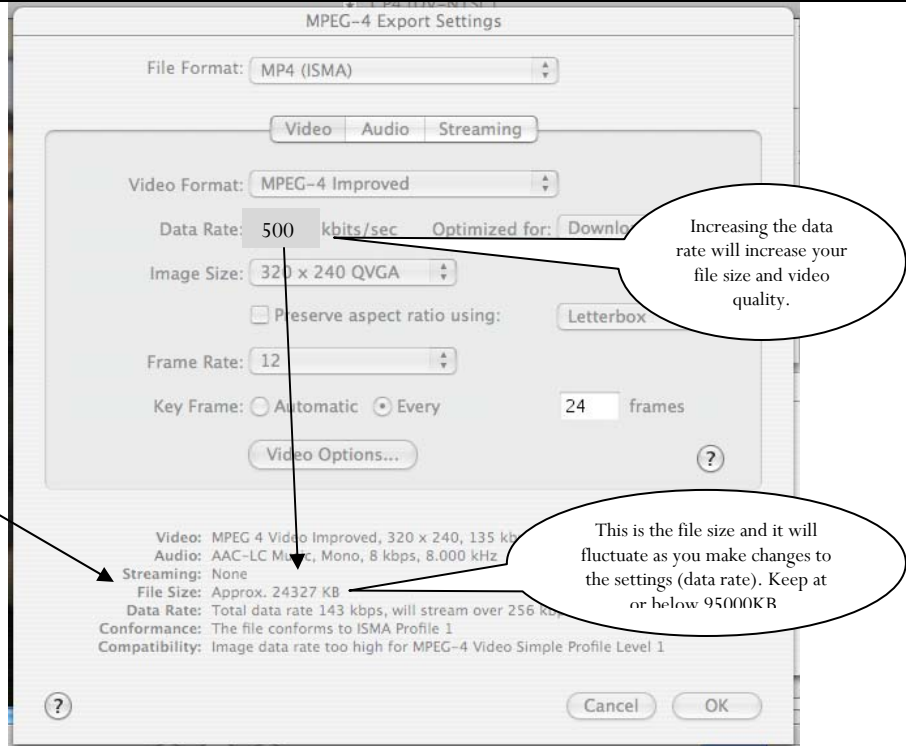
<p>From the “Compress movie for:” dropdown, select “Expert Settings.”</p> <p>Click “Share”</p>	
<p>You will then see this screen:</p> <p>Save As: give the movie a name, such as your name. <b>DO NOT CLICK ON SAVE.</b></p> <p>In the “Export:” dropdown menu, select “Movie to MPEG-4,” then click “Options.”</p>	

You will then see this screen: The “Data Rate” is used for video quality.

**Increase the “Data Rate” between 256-500, You will notice the file size change below (see arrow on picture).**

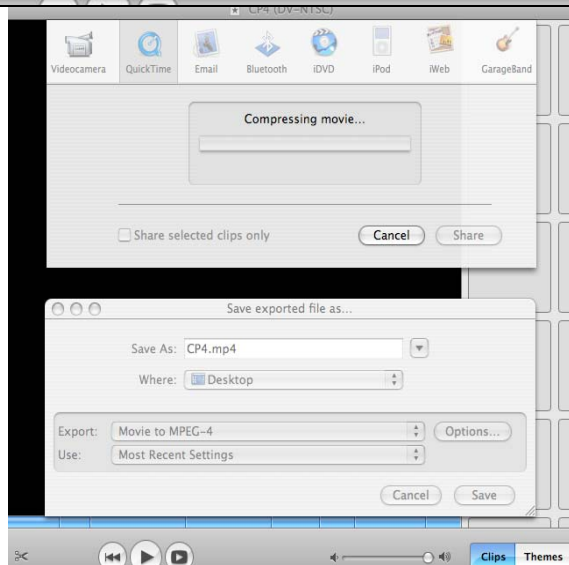
Make sure the file size does not go above 95000 KB. **If your file size is above 95000 KB (95MB) it will not upload to EAS!**

Click “OK.”

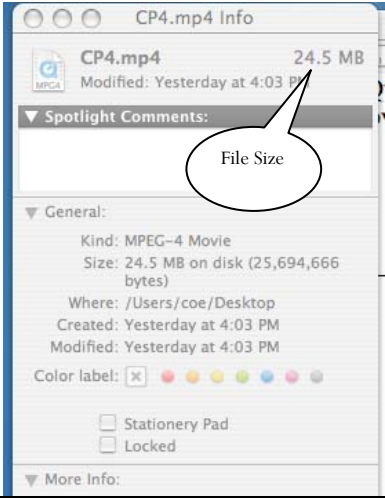



You will return to this screen.

Now, click Save!



When your file is completed you will see the above icon (with the appropriate title you chose) on your desktop or in the documents folder. This icon is your “Quicktime” file that you will burn to a CD or save on a Flashdrive and upload to EAS (Electronic Assessment System).

<p>Checking File Size of Quicktime Movie</p>	<p>After your quicktime file has been created, it will be necessary to check the file size. The Electronic Assessment System (EAS) will not allow files larger than 100 mb to be uploaded to the system.</p> <p>Click once on the Quicktime file to highlight it. On the top of the computer is the menu bar which shows: File, Edit, etc. Take your mouse to "FILE" and hold down the mouse button to highlight "Get Information." You will see this information below:</p>  <p>Please take note of the file size.</p> <p>If the file size is below 100mb you may close this window and continue with the instructions below. If the file size is larger than 100mb, it will be necessary to make adjustments which may involve re-</p>
<p>Copying Quicktime File to a CD disk or Flashdrive</p>	<p><b>*The Quicktime file can be saved on a Flashdrive if you have at least 25 MB of free space.*</b></p> <p>Install the CD-R disk into the computer. Give the computer a minute to recognize the disk. It will ask you to "Open Finder." Press "OK." The CD disk will then mount.</p>  <p>Locate the quicktime file, either on the desktop or in the documents folder. Using your mouse, drag the Quicktime file to the CD icon, located on your desktop. Drag the CD icon into the trash folder (the trash icon will become a "burn icon") and the burning process begins. When finished the CD will eject from the computer.</p>