Importing and Editing Video in iMovie (using iLife 08)  
Tutorial using the Macintosh computer

Please Note: We recommend that you read the entire tutorial before beginning your project.

If you need to undo a step at any time, you may do so by pressing Command + Z.

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<th>Open iMovie by clicking on the black and gold star on the Dock (the strip of application icons at the bottom of the Mac desktop).</th>
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<td>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.</td>
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<td>Turn the camcorder on and to Playback Mode.</td>
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<td>On the Save to popup menu, chose where you want to store the imported video. Hold down on the drop down box and highlight Desktop.</td>
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<td>Type a name for your imported video in the Create New Event field. Make sure “Split days into new Events” is not selected. If you do not enter a name, iMovie will title it “New Event Month – Day – Year.” We recommend that you use the Large size instead of Full, as Large will take up less space and may play back more smoothly on computers.</td>
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<td>The tape in your camcorder will automatically be rewound to the beginning. iMovie will import all video, then rewind the tape again. (If you have decided to import manually, click Stop when you have finished importing.) It may take several minutes for iMovie to generate the thumbnail images of your imported video.</td>
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Videos are listed in the event library sorted by the year in which they were imported.

Select the name of your Event to begin working with the video footage you imported.

By default, iMovie displays one image for every five seconds of video making up a clip. You can increase or decrease the amount of seconds per image by moving the slider on the gray bar between the project pane and the clip pane (displaying 5s in the picture to the right). This does **NOT** affect your video in any way – it only affects the view.

As you move your pointer over the filmstrip, the images in the filmstrip will move, as will the larger image in the viewer – this corresponds with the moment of video where the pointer is resting (a vertical red bar will show what point you’re at in the clip). You can move the pointer back and forth across the video (“skimming”) to get a quick idea of how it looks. To play video, rest the pointer at the point you want to begin playing at, then press the Space bar. You can stop playback by pushing Space bar again.

To begin building your project, click on File and go to New Project. Enter a name of your choice in the field next to Project Name and select “Standard (4:3)” from the dropdown menu next to Aspect Ratio. Click “Create.” Your project will be added underneath the Project Library heading in the top left corner. (To avoid confusion, make sure YOUR project title is highlighted before beginning to build your movie!)
Build your movie by dragging and dropping clips from your source video into your iMovie project. Press down the Option key and click on a clip, then drag it into your project pane. You may insert a clip into another clip – a red line on the preexisting clip will highlight where you are inserting the new clip in – or between, before, or after other clips, in which case a green bar will display where the new clip will go.

Unless you are happy with your video as is and do not need to do any editing, we advise that you do NOT select all of your clips at once and drag and drop them into the video – doing so may cause difficulties in adding titles or transitions.

Editing Video:
You can use iMovie to split a single clip into more than one section or trim away unwanted sections.

1. Select the clip in your project pane by clicking on it. The clip will be outlined with a thick yellow line.
2. Move your pointer to one of the handles (small rectangles) on either end of the clip you are splitting/trimming. You can split or trim a clip from either or both ends (if you split from both ends, the clip will divide into three pieces). Move the handles in as necessary – the duration of the highlighted portion of the clip will be displayed in yellow numbers next to the handle at the end of the clip.
3. Click on Edit in the toolbar, then select either Split Clip or Trim to Selection.

To delete a clip, click on it, go to Edit, and select Delete Entire Clip.
You can add a variety of effects and titles to your video with titles and transitions.

**Titles** can be placed at any point in your project. Click the Titles button on the iMovie toolbar (on the far right, just underneath the viewing pane) and select the title style you want, then drag it to a clip in your iMovie project. A shadow will appear over the clip, indicating whether the title will appear over the entire clip or only the first or last third of it.

The title can then be repositioned by dragging it to your preferred placement in the video or made longer or shorter by letting the pointer hover over either end of the title until it changes into a vertical line, then dragging either end of the title icon. Edit the text by clicking on the placeholder text in the viewer and typing your desired heading. To delete the title entirely, select the icon (which resembles a speech bubble) and press Delete.

For **transitions**, click the Transitions button on the iMovie toolbar (next to Titles), select the transition you want, and drag it between two clips (or at the end of in your iMovie project. A black icon will appear. Please note that a transition cannot be longer than half the duration of the clip on either side of it (so if the clip before the transition is four seconds long and the one after is six, the transition itself can be no longer than two seconds). To delete a transition, select the icon and press Delete.
COMPRESSING EDITED MOVIE TO A QUICKTIME FILE TO UPLOAD TO EAS:

To export your video for uploading to EAS or burning to CD, go to Share (menu bar on top of screen), drop down to, “Export Using Quicktime”. The screen to your right will appear.

SAVE AS: (give your movie a name)
WHERE: (use drop down box and save to the DESKTOP)

Click on the “Options” button

This screen will then appear. Locate the Video “Settings” and click on the button.

Change the Video settings to mimic the settings shown below:
Then click “OK”.

This screen will appear:

Click on the “Sound” button
Change the Video settings to mimic the settings shown below:

Then click “OK”.

This screen will appear:

Click on size:

Change the dimension to: Custom. Type in: 320 X 240. Click “OK”.

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Created by A. Pinnow
After clicking “OK” you will be taken back to the first screen where you were asked to title your file. You may now click “Save” and your file will begin to compress.

When your file is completed you will see the icon below on your desktop or in the documents folder. This icon is your “Quicktime” file that you will burn to a CD or your flash drive and upload to EAS (Electronic Assessment System).

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