

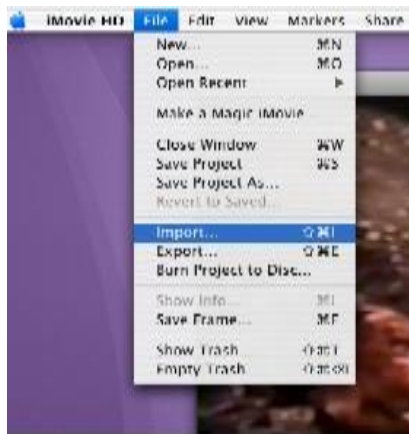


## iMovie 6 for Mac OS X: Voice Recording, Adding and Editing an Audio Track

**Prior to working with audio**, select the Timeline Viewer. Press the clock icon under the playhead. One video track and two audio tracks are displayed. Use the Zoom feature to change the display of the timeline. Audio that is directly associated with the video clip is not on a separate audio track unless you “extract” it from the video. If the track is not check marked on the timeline, then it is muted.

### Add an mp3, aiff, cda or wav file to the iMovie project timeline

Drag the playhead to the frame where you want to add the audio track. Select **File > Import**. Select the file. Press **Open**. Choose to import audio from iTunes, Audio CD and iMovie Sound Effects.



You may also select the **Audio** under the **Media** menu. Use the right side panel, under the timeline view, to search for Audio or Photos. The magnifying glass towards the bottom will allow you to search for media if you know part of the file name.



After your audio track is encoded it will automatically be placed in your timeline on the bottom audio track. (Note: All audio tracks present before the imported file is added, will be moved.)

### **Edit the audio track**

(i.e. fade-in, fade-out or adjust track volume) Check the **clip** box located below your audio timeline to control all of the audio on your timeline. The purple line running through the audio and video clips represent the audio controls. The line only appears if you checked the edit volume box.

By selecting a specific audio track and video clip you may raise or lower the volume for the entire selection. Slide the volume bar and note the change in the purple line indicating an increase or decrease in volume. (Note: maximum volume amplification is 150%).



To adjust the volume within a specific audio track (e.g. fade-in / fade-out), click on the audio control line where you want to edit the volume and drag it up or down. A circle will appear separating that piece from the rest of the audio track. Move the little purple box left or right to control how abruptly the volume changes. The yellow path shows the part of the audio track that is being edited.

If this feature is not turned on, Ctrl/Click on the audio track and select “show volume levels”.




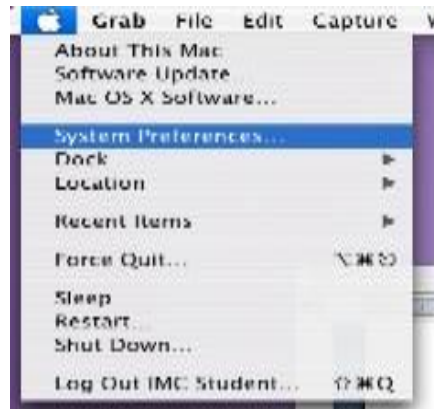
### **Record your voice, and add a voiceover or commentary**

(Note: you can record up to 10 minutes at one time using a microphone. To record longer dialogues, use a video camcorder.)

1. At the Interactive Media Center desk, ask for a **Microphone**. Plug it into the USB port located on the front of the Mac or to the microphone jack in the back of the computer (Please ask for help doing this); you may need to unplug a device. Press the green button located on the platform of the

microphone to power on in the USB model, the micro stereo microphone has a switch directly on the microphone handgrip.

2. Open your project in iMovie. Confirm that each audio track is selected (check marked).
3. Under the Apple menu,  Select **System Preferences > Sound > Input. AK5370 port USB or**




**Line In** depending on your choice in microphone. Slide the **input volume** to adjust the recording volume of the microphone.

4. After configuring the microphone, return to iMovie and select **Media** from the bottom menu followed by **Audio** from the top menu. Place your video playhead at the point where you want to start recording. Within the **Audio** window click on **Place at Playhead**. When you are ready to record click on the red and white record button near the bottom of the right side panel; click the record button again when you are finished. Keep the level indicator with in the yellow-green range.

**Note:** some microphones and computers will not give you real time play back, next to the record button there is a recording meter as long as this meter is registering sound is being recorded.

### **Record from a Cassette**

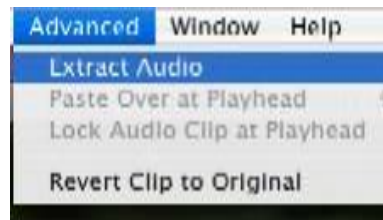
1. At the Interactive Media Center service desk or the Circulation Desk, first floor, ask for an audio cassette player. Plug the audio out line of the player to the Line Level Input located on the Mac workstation. Cue the cassette tape to the section you wish to record (Please use headphones for this).
2. Open your project in iMovie. Confirm that each audio track is selected (check marked).
3. Under the Apple menu,  Select **System Preferences > Sound > Input. Line In or Press PLAY** on the cassette and use the audio channel that is registering in the input level (**Note:** cassette players will function correctly for importing sound even if you can not hear the audio). Slide the **input volume** to adjust the recording volume of the microphone.
4. After configuring the microphone, return to iMovie and select **Media** from the bottom menu followed by **Audio** from the top menu. Place your video playhead at the point where you want to start recording. Within the **Audio** window click on **Place at Playhead**. When you are ready to record click on the red and white record button near the bottom of the right side panel; click the record button again when you are finished. Keep the level indicator with in the yellow-green range.

**Note:** some microphones and computers will not give you real time play back, next to the record button there is a recording meter as long as this meter is registering sound is being recorded.

### **Extract audio from a video clip**

When clips are imported to iMovie, the audio and video are locked (joined in synchrony). Keep audio and video synchronized whenever possible. Complete the video editing first. In iMovie, once audio and video are unlocked, they cannot be locked again. After unlocking, each component must be moved separately for the duration of the editing process. To divide audio and video attributes into separately editable parts:

1. Select the clip. From the **Advanced** menu, select **Extract audio**. Tip: to separate audio and video for the entire project, from the Edit menu, choose Select All, then Extract audio; to separate the audio and video for a selected clip, select only that clip before extracting audio.



2. By selecting each track individually, you can adjust the volume of that track using the volume control located in the bottom right hand corner. You are also able to fade the audio in or out by using this same volume control.
3. To **remove audio**, there are 2 ways:
  - a. Put all of the audio clips that you wish to be muted onto one track in the timeline. On the right side of the timeline, “un-check” that track. The audio is still there but won’t be heard.
  - b. Select the Audio clip on the timeline. Press the Delete key.  
Caution: This will permanently remove the audio from your project!

If you wish to remove the audio from part of a clip, split the clip first. To split a clip, see the handout “iMovie HD for Mac OS X: Getting Started on Workstation...”

For help, complete the online iMovie tutorial from the Help menu available within the iMovie program. iMovie tips are available at [http://www.atomiclearning.com/imovie\\_hd\\_6](http://www.atomiclearning.com/imovie_hd_6) (accessed 6/1/06) For additional information, sample movies, sound files, and downloads, see: <http://www.apple.com/imovie> (accessed 6/1/06)